Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Brothers win district titles at beef show

By JOANNE SPAHR

LANCASTER – Chester County 4-H'ers swept competition at the Southeastern Pennsylvania 4-H beef show on Tuesday at the Lancaster Stock Yards thanks to the talents of two brothers – Ed and David Wylie of Octoraro Farm, Nottingham R2.

Sixteen-year-old Ed showed his 1125 pound Montana-bred smokey colored Simmental-Angus cross to the championship of the show while his 18-year-old brother Dave took the reserve title. Dave's steer weighed in at 1265 pounds, was the same cross as his brother's, and was bred by Linden Farm, LaGrangeville, N.Y. The steers had been penmates while the boys were raising them.

For both brothers, the championship titles were repeat performances of their district showing years. Five years ago Ed garnered the grand championship title and in the past Dave has been in the reserve spot. Two other brothers, Bill and Jim, complete the list of Wylie winners at the district show with Jim earning the top title in 1967 and Bill in 1974. They are the sons of Mr. and Mrs. Samuel J. Wylie.

In Tuesday's tri-county competition judges Henry Gruber, chief of livestock procurement for Arbogast and Bastian, Inc., Allentown, and Randall Updike from the Virginia Department of Agriculture, chose Ed's lightweight champion over the heavyweight champ primarily because of the finish over the loin.

"The champion was a real top calf – modern and with good finish – with more thickness to the loin," stated Gruber. "It may hang up a more desirable carcass than the reserve."

This district placing was just the reverse of the Chester County show the day before where Dave had taken the championship and Ed the reserve.

The Wylie's made it a clean sweep of the district show when Dave captured the champion showman award with Eileen Fairbairn, another Chester Countain from West Chester, taking the reserve berth in this competition.

Rounding out the list of the champions garnered by the Wylie family was the reserve heavyweight champion, a purebred Angus bred at Octoraro Farm, and shown by Linda Martin, of

Now that the holiday season is upon us, many of these gobblers will end up gracing tables in homes over the Christmas and New Years holidays.

Holidays are big business for Wegman turkey operation

By LAUREL SCHAEFFER

JACKSONWALD – For most farm people, the first fallen leaves and cool crisp breezes of Autumn signify the beginning of the busy harvest season which lies ahead. And, for people everywhere, these events are reminders of the oncoming holidays, a time to visit with friends and family, and to indulge in those large specially planned meals which can't be compared to any other time of year.

However, for people such as Ronald and William, Wegman of Reading R7, preparing for the harvesting and the holidays is their business, which they have already begun during the second week of August. It is during this week that their busy season really starts, because at that time they begin operating their turkey dressing plant..

The Wegmans raise 50,000 turkeys a year and operate a plant where they kill, dress, cut-up, or bone up to 100,000 turkeys. An estimated 25 per cent of these are sold for Thanksgiving alone. What the Wegmans don't grow themselves are bought from other local growers.

The plant, which processes between 2000 and 3000 turkeys a day is manned by approximately 30 part time

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New outbreak of poultry disease reported in Lancaster County

By KENDACE BORRY

HARRISBURG – A new outbreak of the poultry disease laryngotracheitis has been reported in Eastern Lancaster County with three cases diagnosed in the past ten days, according to Dr. E. T. Mallinson, chief of the Avian Health Division, Pa. Dept. of Agriculture. This infection, which has a mortality rate among birds averaging between five and 20 per cent, but as high as 70 per cent in some cases, has the potential to spread to other flocks, and more cases are expected to be found now that an investigation has been started.

Symptoms of laryngotracheitus, which is an acute respiratory infection, are sneezing and coughing, gurgling sounds, chickens stretching their necks often, and sometimes blood being coughed. It appears to be a bad cold that comes on suddenly. The disease may start in a mild form, and then get worse.

The disease is not contagious to humans or other animals, but can be spread through contamination and contact with carrier healthy birds that have recovered from infection. Preventive steps to stop this should be followed.

Poultrymen should always report outbreaks of the respiratory illness, taking the birds to a laboratory at the first sign of illness. Visitors should be kept out of buildings, as people can carry the disease on their clothes from place to place. Ninety per cent of the time, Dr. Mallinson estimates, the disease is spread by people.

Poultrymen should insist that pullets are hauled in cleaned and disinfected crates and trucks. These too

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61 families earn Century Farm honors

By JOANNE SPAHR

WEST CHESTER – Today the John and Harlan Speakman farm near Chatham in Chester County consists of 63 acres supporting a modern dairy operation and two mushroom houses rented out to a grower. However, there was a time when it was more than twice its size and supported only a simple log house beside a clear, fresh stream. That was 265 years ago when the virgin property was deeded from William Penn to the first Speakman family member to come to America -- Thomas Speakman.

Seven generations have owned the farm since the time of Thomas Speakman and last Monday evening, the seventh generation–John and Harlan–were honored along with 60 other Chester County Century Farms at the 19th annual Farm-City dinner sponsored by the Kiwanis Club of West Chester and the Chamber of Commerce of Greater West Chester.

A "Century Farm" is one which has been owned by the same family for a continuous period of 100 years or more, and must be at least 10 acres in size or gross over $1000 a year in farm income.

According to records, the Speakman farm may well be the oldest Century Farm in the county.

Speakman History

Thomas Speakman came to the London Grove area of Chester county in 1712 from England, and about a year later, married a local girl Ann Harry. The 200-acre tract near Chatham which eventually became the Speakman home was surveyed in 1718 but, probably due to lack of money, Speakman did not take ownership until 1722.

According to tradition, Speakman built his first house near a stream a good distance from where later farm buildings and a second house were erected. Shortly before his death in 1732, a log house was built and remained the Speakman residence into this century.

Today, the log house is gone, but the present farmhouse stands on the same site. According to John Speakman, the dairy operation consists of 80 to 90 head of milking cows with about as many young stock. Run by John's son Donald, the farm may some day be passed to the eighth generation of Speakmans.

(Continued on Page 20)

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, November 21, 1977

	Cattle	Calves	Hogs	Sheep
Today	1131	163	1168	38
Last Monday	1099	147	950	105
Last Year	983	115	736	137
Monday's Auction	703	220	942	41
Last Monday's Auction	817	206	727	115

CATTLE: Compared to last Wednesday slaughter steers mostly 25 higher, instances 50 up; cows 50-1.00 higher, most advance on Utility; bulls and bullocks mostly steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1110-1595 lbs. 44.10-46.85; Choice 2-4 945-1520 lbs. 42.00-44.75; high Good and low Choice 2-3 40.00-42.75; Good 2-3 35.85-41.10; Good holsteins 2-3 980-1380 lbs. 34.60-36.50; few Standard 1-2 29.00-32.75.

SLAUGHTER HEIFERS: Few Choice 2-3 960-1055 lbs. 40.00-42.75; few Good 2-3 910-1010 lbs. 36.75-38.00.

COWS: Utility 1-2 23.60-26.00, some 26.25-27.10, couple 27.25-27.50; few Utility and Commercial 3-4 23.00-24.60; Cutter 1-2 21.75-24.35; few Canner and low Cutter 18.75-22.25.

BULLOCKS: Choice 1-2 1020-1390 lbs. 38.50-43.00; Good 1-2 925-1260 lbs. 35.00-38.75.

BULLS: Yield grade 1 1010-1750 lbs. 32.25-35.00, couple 35.50-36.50; yield grade 2 925-1955 lbs. 29.75-32.35.

VEAL CALVES: Vealers firm to 5.00 higher.

VEALERS: Choice 150-300 lbs. 60.00-70.00; few Prime 70.00-75.00; high Good and low Choice 100-150 lbs. 50.00-60.00; Good 90-110 lbs. 35.00-41.00.

RETURNED TO FARM: Bulk 95-120 lbs. Holstein bulls 48.00-59.00.

SHEEP: Few Choice and Prime lambs 1-2 lbs. 54.00; few Choice 80-90 lbs. 50.00-52.00.

Vintage Market

Vintage, Pa.
Tuesday, November 22, 1977

	Cattle	Calves	Sheep
Today	901	761	14
Last Tuesday	933	658	26
Last Year	771	723	32

CATTLE: Compared to last Tuesday slaughter steers mostly 1.00-2.00 higher; cows steady to 25 lower; bullocks scarce; bulls steady to 50 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1010-1420 lbs. 44.75-45.85, few 47.00-48.00; Choice mainly 2 1040-1395 lbs. 44.75-46.75, few 47.00-47.00; Choice 2-4 950-1390 lbs. 42.75-45.85; high Good and low Choice 2-3 40.00-43.00; Good 2-3 925-1500 lbs. 36.50-41.50; Good Holstein 2-3 1225-1406 lbs. 34.10-38.00; few Standard 1-2 940-1315 lbs. 29.10-32.25.

SLAUGHTER HEIFERS: Few Choice 2-4 840-1050 lbs. 39.00-42.75; Good 2-3 785-1180 lbs. 35.00-40.00.

COWS: Utility and Commercial 1-4 23.50-26.50, few 26.50-27.35; Cutter 1-2 22.00-24.60; few Canner and low Cutter 19.60-22.50.

BULLOCKS: Few Good 1-2 1145-1315 lbs. 34.00-37.50.

BULLS: Yield Grade #1 1075-1525 lbs. 31.85-34.50, individual 35.85; yield grade #2 980-1725 lbs. 28.60-32.00.

VEAL CALVES: Vealers 1.00-3.00 higher, instances 5.00 up. Supply included 488 in graded sale of which 141 sold to be returned to farm.

VEALERS: Choice 159-270 lbs. 58.00-69.00, couple Prime 69.00-75.00, Choice 115-150 lbs. 45.00-58.00; high Good and low Choice 100-339 lbs. 39.00-55.00; Good 90-120 lbs. 36.00-47.00, 70-90 lbs. 34.00-42.00, few 62-90 lbs. 28.50-33.00.

RETURNED TO FARM: 58 head Holstein heifers 84-122 lbs. 38.50-48.00; 83 head Holstein bulls 102-113 lbs. 49.00-52.00.

SHEEP: Not enough for market test.

Lancaster Auction

Lancaster
Wednesday, Nov. 23, 1977

	Cattle	Calves	Hogs	Sheep
TODAY	580	75	793	7
LAST WEDNESDAY	773	50	829	10
LAST YEAR	689	82	213	17
WED'S AUCTION	576	77	821	7
LAST WED. AUCTION	774	64	831	10

CATTLE: Compared to last Monday slaughter steers steady to firm. Cows mostly steady, Bullocks and bulls mostly steady in limited test.

SLAUGHTER STEERS: High Choice and Prime 3-4, 1020-1495 lbs. 44.10-46.85, Individual 47.85, Choice 2-4, 950-1445 lbs. 42.25-45.00, High Good and low Choice 2-3, 40.00-42.75, Good 2-3, 35.00-41.00, Good Holsteins 2-3, 1250-1580 lbs. 34.50-35.60, Few Standard 1-2, 890-1235 lbs. 28.50-33.25.

SLAUGHTER HEIFERS: Choice 2-4 900-1010 lbs. 40.00-44.00, Good 2-3, 845-1045 lbs. 34.75-39.50.

COWS: Utility 1-3 23.60-26.00, few 26.25-27.10, Cutter 1-2, 21.50-24.10, Few Canner and low Cutter, 18.50-22.25.

BULLOCKS: Few Good 1-2, 1025-1240 labs. 33.85-37.80.

BULLS: Couple Yield Grade 1, 1210-2245 lbs. 32.50-34.25, Yield Grade 2, 1100-1455 lbs. 29.75-32.00.

VEAL CALVES: Choice Vealers mostly steady in limited test, Good 5.00-8.00 lower.

VEALERS: Few Choice 180-240 lbs. 62.00-65.00, Good 90-110 lbs. 28.00-35.00 Few 70-90 lbs. 22.00-28.00.

RETURNED TO FARM: 12 head holstein bulls 95-120 lbs. 38"0-42.00.

SHEEP: Not enough for market test.

New Holland

Markets not available due to holiday.

Lebanon Valley Auction

Fredericksburg, Pa.
November 22, 1977

CATTLE 314. Compared with last Tuesday's market, slaughter cows uneven, steady to 25% lower to 25 cents higher. Few Choice No. 2-4 1050-1200 lbs. slaughter steers 42.00-44.85, few Good 37.50-41.75, Standard 33.00-37.25, few Utility 29.00-32.25. Few Choice slaughter heifers 37.00-41.75, Good 32.25-36.75, few Standard 31.50-33.10. Utility & Commercial slaughter cows 24.50-26.60, Cutters 23.50-25.60, Canner & Low Cutter 21.00-23.75, Shells down to 18.00. Few Standard slaughter bullocks 32.00-33.00, few Utility 31.00-31.60. Few Yield Grade #1 1100-2700 lbs. slaughter bulls 30.00-36.10.

CALVES 272. Vealers grading Standard & Good 70-110 lbs. 50 cents to $3 higher. Couple Prime vealers 69.00 and 69.50, few Choice 59.00-69.00, Good 47.00-57.00, few Standard & Good 110-130 lbs. 43.00-51.00, 90-110 lbs. 38.00-41.00, Standard 70-85 lbs. 32.50-36.50. Farm calves, holstein bulls 90-120 lbs. 40.00-54.00; holstein hiefers 90-115 lbs. 40.00-51.50.

HOGS 467. Barrows & gilts steady to 75 cents higher. US No. 1-2 200-245 lbs. barrows & gilts 41.85-42.50, No. 1-3 190-235 lbs. 40.50-41.75, No. 2-3 245-260 lbs. 39.00-41.00. Few US No. 1-3 300-550 lbs. sows 31.00-33.25. Few Boars 24.50-27.50.

FEEDER PIGS 50. US No. 1-3 35-50 lbs. feeder pigs 28.00-32.00 per head.

SHEEP 9. Few Good 60-140 lbs. wooled slaughter lambs 40.00-46.00. Few slaughter ewes 8.00-11.50.

Lancaster Weekly

Friday, Nov. 25, 1977

	Cattle	Calves
This week	2612	999
Last Week	5110	1581
Last Year	2669	927

CATTLE: In Holiday shortened week slaughter steers were 50-1.00 higher. Heifers steady to 50 higher, Cows firm to 50 higher, and Bullocks steady and Bulls steady 25 lower. Supply included 40 per cent steers, 19 per cent Cows, 9 per cent heifers, 5 per cent Bulls and Balance feeders.

SLAUGHTER STEERS: High Choice and prime 3-4, 1010-1495 lbs. 44.10-46.85, Few 47.00-48.00, Choice mainly 2, 1040-1395 lbs. 44.75-46.75, Few 47.00-47.60 Choice 2-4, 950-1445 lbs. 42.25-45.00, high Good and low Choice 2-3 40.00-43.00, Good 2-3, 36.00-41.50, Few Good holsteins 2-3, 1225-1590 lbs. 34.50-38.00, Few Standard 1-2, 890-1315 lbs. 28.50-33.25.

SLAUGHTER HEIFERS: Choice 2-4, 840-1055 lbs. 39.00-42.75, Good 2-3, 785-1180 lbs. 34.75-40.00.

COWS: Utility 1-4, 23.50-26.50, few 26.50-27.35, Cutter 1-2, 21.50-24.50, Canner and low Cutter 18.50-22.50.

BULLOCKS: Choice 1-2, 1020-1390 lbs. 38.50-43.00 Good 1-2, 925-1315 lbs. 33.85-38.75.

BULLS: Yield Grade 1, 1010-2245 lbs. 32.00-35.00, few 35.50-36.50 Yield Grade 2, 980-1955 lbs. 28.60-32.00.

VEAL CALVES: Vealers. Unevenly steady to 4.00 higher.

VEALERS: Choice 150-270 lbs. 58.00-69.00, couple prime 69.00-75.00, Choice 115-150 lbs. 45.00-58.00, high Good and low Choice 100-339 lbs. 39.00-55.00, Good 90-110 lbs. 28.00-41.00, Few 62-90 lbs. 22.00-33.00.

RETURNED TO FARM: Bulk 95-120 lbs. holstein bull 38.00-52.00, Holstein heifer 84-122 lbs. 38.50-48.00.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, Nov. 23, 1977

	Feeder Pig
Today	1180
Last Week	1479

TREND: Compared to last Wednesday feeder pigs steady to firm. All priced on a per hundred weight basis.

U.S. 1-2 33.41 lbs. 76.00-81.00; 42-50 lbs. 79.00-84.00; 56-64 lbs. 64.00-71.00.

U.S. 2-3, 34-43 lbs. 66.00-69.00; 45-57 lbs. 55.00-67.00.

Lancaster Grain

Friday, Nov. 25, 1977

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Nov. 25 are as follows:

	Bid+	Offered+
New Ear Corn	45.00	——
Old Ear Corn	47.50	52.00
Shelled Corn	2.26	2.50
Barley	1.80	2.35
Oats Local	1.20	——
Western	1.60	2.00
Wheat Millers	2.43	——
Soybeans	5.57	——
Soybean Meal		223.00

LANCASTER STOCKYARDS
WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEXT FEEDER PIG SALE DECEMBER 6 - 1 P.M.
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AUCTIONS make the difference in marketing livestock!
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MONDAY'S AUCTION:
8 00 A M. - Fat Hogs
10 00 A.M. - Horse Sale
11 00 A.M. - Hay, Straw & Ear Corn
1:30 P.M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12 00 Noon - Hay, Straw & Ear Corn
12.30 P M - Dairy Sale
1 00 P.M - Feeder Pig Sale
THURSDAY'S AUCTION:
11.00 A.M. - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

November 21, 1977

HOGS: Barrows and gilts mostly 50-1.00 higher; sows 1.00 higher.

BARROWS AND GILTS: US 1-2 200-230 lbs. 42.50-43.25; Few US 1 200-230 lbs. 44.00-44.25; US 1-3 200-240 lbs. 41.25-42.25; Few US 2-3 255-270 lbs. 38.50-40.50.

SOWS: US 1-3 350-550 lbs. 31.00-34.50.

THINK JERSEY!!

EARLY MATURING - In Pennsylvania Jersey heifers freshening as senior yearlings are making records over 13,000 lbs. milk on their first lactations. A Pennsylvania heifer fresh at 2-1 recently finished a record of 18,467 lbs. milk and 911 fat in 305 days.

LONG LASTING - The Jersey's size and agility keeps her in the herd longer. A Pennsylvania Jersey is finishing a lactation started at 13 years, 4 months which will give her a lifetime production to date over 155,000 lbs. milk, 8000 lbs. fat - due to calve shortly.

PROFITABLE - Jersey dairymen make more money with less investment than most dairymen. Jersey herds have less capital investment, less acreage, less expensive labor. Top herds in Pennsylvania average over 12,000 lbs. milk, 600 lbs. fat, $800 to $1100 over feed costs. Jersey cows efficiently produce high-solids milk, worth up to $2.00 per cwt. more than standard milk.

PROLIFIC - Jersey cows settle easily, calve regularly. Jersey bulls are popular for breeding first-calf heifers of larger dairy and beef breeds due to ease of calving.

ENJOYABLE - Lovely to look at, easy to handle, Jerseys are popular in the show ring and as 4-H projects as well as in the commercial dairy herd.

To locate Jersey breeders in your area, write for a Directory to: Dreisbachs' Long Meadows Farm, RD #1, Hamburg, Pa. 19526.

PENNSYLVANIA JERSEY CATTLE CLUB

Lancaster Auction

HOGS: Barrows and gilts mostly .75-1.00 higher.

BARROWS AND GILTS: U.S. 1-2 200-230 lbs. 43.25-44.34, few U.S. 1 200-230 lbs. 45.00-45.50; U.S. 1-3 200-240 lbs. 42.00-43.10, few U.S. 2-4 260-280 lbs. 37.00-38.10.

Indianapolis

Wednesday, November 23, 1977

HOGS: 1000 - Barrows & gilts active, mostly steady. US 1-2 200-230 lbs. 42.50-42.65, 50 head 42.65. US 1-3 200-240 lbs. 42.00-42.50. Few US 2-3 250-270 lbs. 39.50-41.50. Scattered lots 270-290 lbs. 38.00-39.00.

SOWS: Active, steady to 25 lower. US 1-3 350-600 lbs. 33.00-34.50.

Lancaster Feeder Pig

Lancaster, Pa.
Tuesday, November 22, 1977

	Feeder Pigs
Today	1613
Two Weeks Ago	1705

TREND: Compared to two weeks ago feeder pigs mostly uneven, US 1-2 steady to firm, US 2-3 weak to 5.00 lower. All prices on a per hundred weight basis.

US 1-2 20-40 lbs. 85.00-91.00; 40-50 lbs. 75.00-88.00; 50-60 lbs. 70.00-80.00.

US 2-3 30-40 lbs. 66.00-80.00 Couple lots 60.00-61.00. 40-50 lbs. 63.50-80.50; 52 head 58.00-61.50; 50-73 lbs. 57.00-73.00; 70-100 lbs. 44.00-53.00.

Vintage Hog

Saturday, November 19

Reported 807 head.

No. 1, 210-240 lbs. 42.00-42.85; No. 2-3, 210-240 lbs. 40.85-42.00; 21 head 42.85-44.25; sows 31.50-32.00; boars 28.50-29.50; heavystraights, 300-310 lbs. 39.00-39.50; lightweights, 160-170 lbs. 35.50-38.25.

Wednesday, November 23, 1977

Reported 420 head.

No. 1, 210-245 lbs. 44.25-45.00; No. 2-3, 210-240 lbs. 43.00-44.25, few up to 46.00; sows 32.75-35.50; boars 27.00-28.50; heavystraights, 280 lbs. 37.00; lightweights, 135-155 lbs. 35.25-35.75.

New Holland Hog

New Holland, Pa.
Monday, November 21, 1977

	Hog Auction
Today	1566
Last Monday	1750

TREND: Compared to last Monday, barrows and gilts mostly 2.25-2.50 higher.

BARROWS AND GILTS: US 1-2 202-237 lbs. 42.50-43.60; 13 head 211-220 lbs. 43.75-44.00. US 1-3 194-244 lbs. 41.75-42.75; US 2-3 233-282 lbs. 39.50-42.00. 18 head US 2-4 275 lbs. 37.85.

Peoria Hog Auction

Wednesday, November 23, 1977

HOGS 3000: - Barrows & gilts active, fully 50-75 higher, instances 1.00 higher. US 1-2 200-230 lbs. 42.25-42.50, 50 head 42.75, 34 head 43.25. US 1-3 200-240 lbs. 42.00-42.25.

SOWS: Steady to 50 lower. US 1-3 350-500 lbs. 33.50-34.50.

St. Louis Hog Market

Wednesday, November 23, 1977

HOGS: 5500 - Barrows & gilts active, 50-1.00 higher, most advance on weights over 250 lbs. US 1-2 200-240 lbs. 42.00. US 1-3 200-250 lbs. 41.50-42.00. US 2-3 240-270 lbs. 40.50-41.50.

SOWS: Steady. US 1-3 300-500 lbs. 33.50-33.75.

Futures Trading

(Closing Bids as of Thursday, November 24)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Dec.	42.40	42.95		46.10
Jan.				45.70
Feb.	40.02	38.80		
March			3.77	44.90
April	39.97	34.60	4.05	
May			4.67	
June	41.65	36.47		

Trend - Cattle are higher, Hogs are higher, Potatoes are lower, and eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, November 24)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.21¾	2.71¾		160.90
Jan.			5.94½	161.40
March	2.82	2.28½	6.02½	164.70
May	2.85	2.32¼	6.10	167.10
July	2.87¼	2.33½	6.14¼	169.80

Trend - Corn is higher, Wheat is mixed, Soybeans are lower, and Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	438,000	54,000	981,000	76,000
Same Period Last Week	435,000	55,000	934,000	74,000
Same Period Last Year	442,000	58,000	1,006,000	73,000

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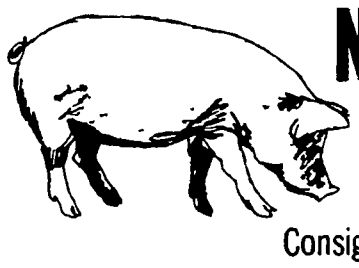
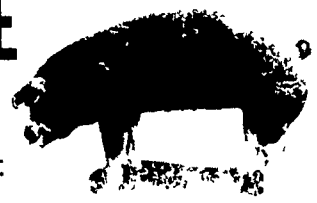


NEXT FEEDER PIG SALE

TUESDAY, DECEMBER 6 - 1 P.M.



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Poultry Market Reports

Weekly New York Egg Market

From Monday, November 21 to Friday November 25

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	55	55	55	N	54
Large	53	53	53	O	52
Mediums	49	46	46		46
Pullets	41	38	38	M	38
Peewees	25	23	23	A	23
				R	
				K	
				E	
				T	
BROWN					
Large	63	63	63	H	63
Mediums	Unquoted			O	
Pullets	Unquoted			L	
Peewees	Unquoted			I	
				D	
				A-	
Off Grade					
Large	48	47	47	Y	47
Checks	30	28	27		28

Tone - replacement orders active, market steady.

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N. E. Weekly Shell Egg Report

November 22, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	65-72	63-70	60-67	46-54
Mostly	66-68	64-66	61-63	47-49
NEW HAMP.	60-66	58-64	55-61	41-47
Mostly	64-65	62-63	59-60	45-46
R.I.	69-70	67-68	64-65	50-51
VERMONT	67-80	65-78	62-70	-
Mostly	69-73	67-71	64-67	-
MAINE	68-70	66-68	63-65	49-51

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Friday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	39	40
Class 2 - Large	45 lbs.	34	36
Class 3 - Medium	42 lbs.	32	35
Class 4 - Small	39 lbs.	29	29
Breaking Stock	48 lbs.	35	35
Checks	48 lbs.	30	30

Lancaster Farming

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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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For address change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Philadelphia Eggs

November 23, 1977

EGGS: Prices unchanged to lower. Cartoning demand fair. Offerings ample on mediums, adequate on larger sizes. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door, A Extra Large 52-59, A Large 51-57, A Medium 44-52½.

Delmarva Poultry

November 23, 1977

Ready to cook movement improved for late week needs to a generally good position. Slaughter schedules still curtailed overall. Todays little asking prices mostly 37 on plant and 38 on US grade A. Live supplies fully adequate at desirable weights. Undertone fully steady.

Negotiated trucklot prices 2-3 lb. ready to cook broiler/fryers for delivery next week: Plant grade 36-37.

Current broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva. Range: US grade A 36-39, Plant grade 36-37, Premium X US grade A 44.00, Premium X Plant grade 42.00. WTD Avg: US grade A 37.25, Plant grade 36.31, Premium X US grade A 44.00, Premium X Plant grade 42.00.

X - includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

November 23, 1977

Prices trended higher within unchanged ranges on light type hens. Demand good for limited offerings of light type hens. Offerings adequate for a good call on heavy type hens.

Prices paid at farm: Light type hens 8-10, mostly 9½-10. DL Plant 11½-12½, mostly 12. Heavy type hens TFEWR.

Fogelsville Poultry

November 21, 1977

Prices paid dock weights, cents per lb. except where noted.

Hens, heavy type 10-27, mostly 15-20; pullets 41-49, mostly 41-46; roasters 38-43, mostly 38-40; capons 56-67, mostly 57-58; drakes 54-63; geese 36-55; turkeys, toms 47-51; rabbits 25-75, mostly 65-70; guineas 1.05; pigeons (per pair) 2.50.

Total coops sold 225.

Hay Markets

Green Dragon Hay

Ephrata, Pa.
November 18
1977

Prices per ton:

28 loads hay & 10 loads straw.

Alfalfa, couple loads 104.00 and 110.00; Timothy, few 78.00-100.00; Mixed hay, 77.00-101.00, few to 115.00; Clover, one load 86.00; Orchard Grass hay, 1 load 82.00; Straw 77.00-103.00; Ear Corn, 7 loads 64.50-69.50, one at 53.00; Corn Fodder, 4 loads 41.00-58.00.

Regional Hay

November 21, 1977

(All hay No. 2 and better, prices paid by dealers at the farm & per ton).

Hay & Straw steady to $5 higher.

Alfalfa 80.00-100.00; Mixed hay 75.00-90.00; Timothy hay 70.00-80.00; Straw 60.00-75.00; Mulch 30.00-50.00.

Baltimore Eggs

November 23, 1977

Eggs: Prices unchanged to 1 cent lower on large, unchanged to 3 cents lower on mediums. Demand is good. Supplies Adequate.

Cartoned eggs: Prices to retailers, state graded (Min. one case sale) white.

Grade A Large 56-60
Grade A Medium 49-56.

Harvey Z. Martin Hay Market

Wednesday, Nov. 23
55 Loads

Alfalfa 78 to 135; Timothy 84 to 130; Clover (1 load) 94; Mixed hay 79 to 119; Mulch Hay 60 and 62; Orchard Grass 84; Straw (3 loads 99 to 103; Corn Fodder (2 loads w/high moisture) 34 and 40, (1 load) 75; Bean Stalks (2 loads) 53 and 56; Ear Corn (6 loads old) 61 to 71; Ear Corn (4 lodas new) 54.50 to 57.

New Holland Hay

Monday, Nov. 21, 1977
New Holland
Sales Stables

Total 70 loads.

Alfalfa 72-122; timothy hay 61-97; mixed hay 72-115; clover hay 69-97; straw 73-104; ear corn, 13 loads, new 15-54, old 63-69; corn fodder 45-57; soybean stalks 54.

Women At Work

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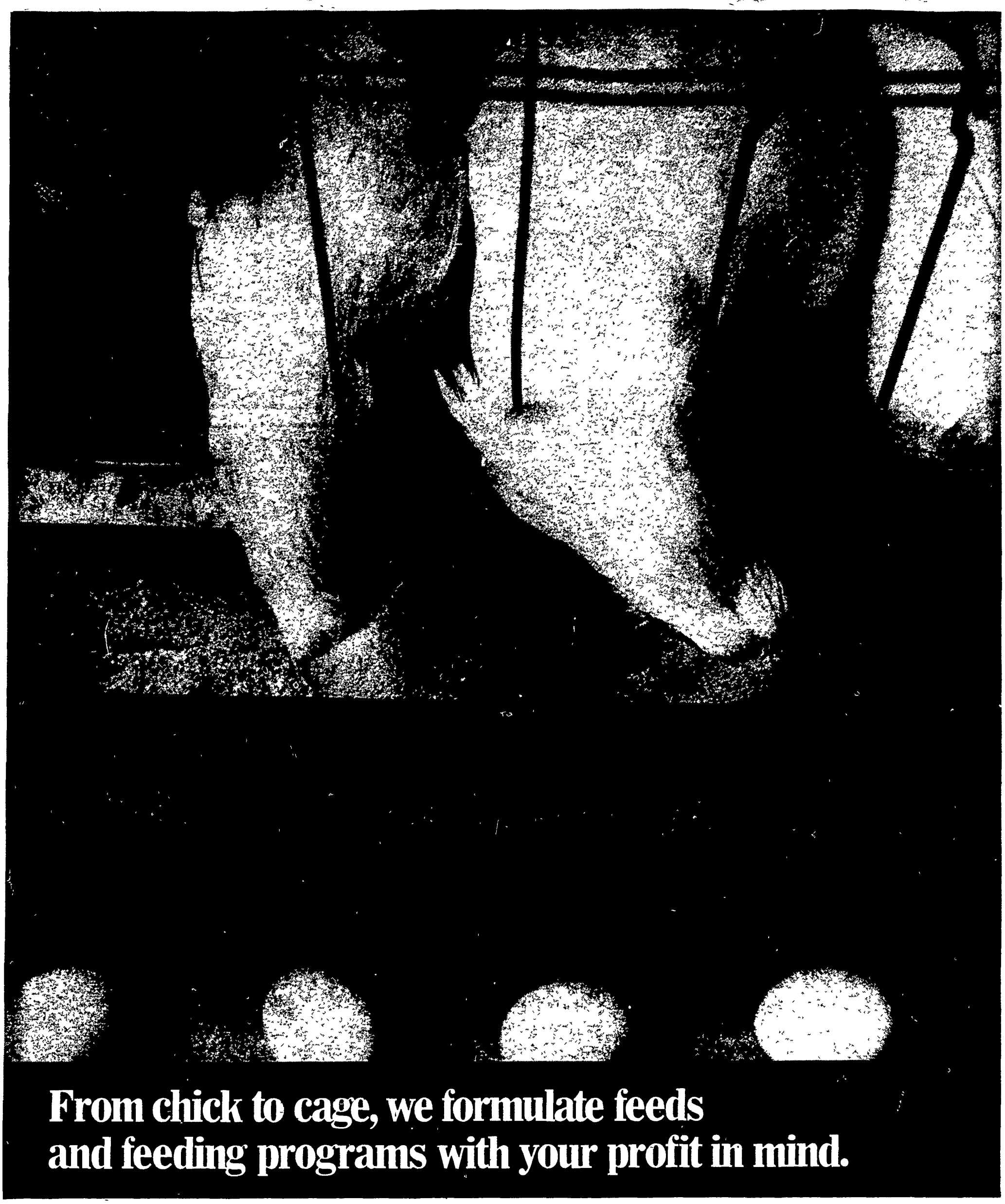

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Livestock market and auction news

Pa. Auction Summary

November 18, 1977

CATTLE 7697. Compared with 6713 head last week, and 7478 head a year ago. Compared with last week's market, slaughter steers mostly steady to 75 cents higher. Slaughter heifers steady to $1 higher. Slaughter cows steady to $1 lower. Slaughter bullocks & bulls highly uneven. Feeder cattle grading Choice steers strong to $5 higher, heifers & bulls steady to $2 lower.

STEERS: High Choice & Prime No. 3-4 43.85-45.85, Choice No. 2-4 40.00-45.00, Good 36.00-41.00, Standard 30.00-36.00, few Utility 28.00-32.50. HEIFERS: Choice 36.00-40.50, few 42.00, Good 33.00-37.00. Standard 28.00-33.25, few Utility 25.00-30.00. COWS: Utility & Commercial 23.50-26.85, Cutters 22.00-25.00, Canner & Low Cutter 19.00-22.50, Shells down to 16.00. BULLOCKS: Choice 35.00-42.00, Good 32.00-39.00, Standard 29.00-33.00, few Utility 25.00-29.00. BULLS: Yield Grade #1 1000-2000 lbs. 30.00-35.25; yield grade #2 950-1650 lbs. 29.00-32.25. FEEDER CATTLE: Choice 300-700 lbs. steers 36.50-41.50; Good & Choice 300-800 lbs. 29.50-36.50, few Medium 300-700 lbs. 25.00-29.00; Good & Choice 300-650 lbs. heifers 21.00-32.00, Medium 300-750 lbs. 18.00-25.00; Good & Choice 300-800 lbs. bulls 25.00-33.50.

CALVES 4371. Compared with 4379 head last week, and 4978 head a year ago. Vealers grading Good & Choice unevenly steady; Standard & Good steady to $2 lower. Few Prime vealers 65.00-78.00, Choice 58.00-71.00, Good 45.00-63.00, Standard & Good 110-130 lbs. 39.00-51.00, 90-110 lbs. 35.00-43.00, Standard 70-90 lbs. 30.00-40.00, Utility 50-100 lbs. 25.00-32.00. Farm calves active and fully steady, holstein bulls 90-120 lbs. 40.00-55.50; holstein heifers 85-135 lbs. 39.00-53.00. HOGS 7349. Compared with 6754 head last week, and 7186 head a year ago. Barrows & gilts steady to 50 cents higher, spots $1 higher. US No. 1-2 200-240 lbs. barrows & gilts 40.25-41.75, few 42.75, No. 1-3 200-250 lbs. 39.00-41.25, No. 2-3 190-260 lbs. 37.00-40.00, No. 2-4 250-325 lbs. 35.00-39.00, No. 1-3 140-190 lbs. 31.00-37.00. Sows unevenly steady. US No. 1-3 300-500 lbs. 33.00-39.00, No. 2-3 300-600 lbs. 29.00-33.00. Boars 22.00-31.00. FEEDER PIGS 2423. Compared with 1856 head last week, and 1767 head a year ago. Feeder pigs mostly weak to $4 lower. US No. 1-3 20-35 lbs. 12.00-20.50 per head, No. 1-3 35-50 lbs. 19.00-29.00, 50-85 lbs. 27.00-38.50, Utility 20-35 lbs. 6.50-16.00 per head. GRADED FEEDER PIGS 1479. Compared with 2758 head a week ago. Feeder pigs mostly $5 to $12 lower. All cwt. US No. 1-2 30-40 lbs. 69.00-80.00, 40-60 lbs. 59.00-79.00, 60-85 lbs. 50.00-71.00; No. 2-3 20-40 lbs. 63.00-79.00, 40-50 lbs. 59.00-74.00, 50-75 lbs. 52.00-60.00, 75-100 lbs. 40.00-57.00; Utility 35-55 lbs. 37.00-46.00. SHEEP 605. Compared with 563 head last week, and 895 head a year ago. Wooled slaughter lambs steady, spots $1 higher. Choice 60-125 lbs. 49.00-55.50, Good 50-100 lbs. 41.00-49.00. Slaughter ewes 7.50-22.00, few down to $3.00.

G & M Livestock Market

Duncanville, Pa.
November 21, 1977

Hog market reported higher, feeder cattle higher, cows lower.

Steers: Good to choice 37.00-40.00; standard to good 32.00-36.00; other 28.00-32.00.

Heifers: High choice to prime 32.00-36.00; good to choice 30.00-34.00; standard 24.00-30.00.

Feeder steers: good to choice, 300 to 500 lbs. 36.00-40.00, 500 to 800 lbs. 30.00-36.00; standard to good, 300 to 500 lbs. 30.00-35.00.

Bulls: 1000 to 1860 lbs.-28.00-36.00.

Cows: High choice to prime 25.50-27.00, few 27.50; good to standard 23.00-25.00; utility 21.00-23.00; cutters 19.00-21.00; shells down to 15.00.

Calves: Good to choice 64.00-73.00; standard to good 60.00-64.00; utility 20.00-40.00; farm bull calves 45.00-53.00; farm heifer calves 45.00-55.00.

Hogs: 190 to 240 lbs. 41.00-44.00; 170 to 240 lbs. 39.00-41.00.

Sows: 250 to 500 lbs. 36.00-43.00; 500 to 650 lbs. 32.00-39.00.

Boars: 20.00-24.00.

Sheep: Yearlings 24.00-33.00; sheep 8.50-24.00.

Baltimore USDA

November 14, 1977

CATTLE 500: Slaughter steers $1.00 lower, heifers steady on limited test. Cows 75 cents lower, bulls 75-1.00 lower.

SLAUGHTER STEERS: Choice 2-4 1000-1300 lbs. 40.00-42.00; Good & Choice 2-4 38.00-40.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1000 lbs. 35.00-37.50; 2 head 900 lbs. 39.75.

COWS: Utility 2-3 23.00-26.00; Cutter 1-2 21.25-22.85.

BULLS: Yield Grade 1-2 1000-1800 lbs. 29.35-33.35.

HOGS 900: Compared with last Thursday Barrows & Gilts 50 cents lower. US 1-2 200-240 lbs. 39.25-39.50; US 2-3 230-260 lbs. 39.00-39.25.

SOWS: Steady to $1.00 higher; US 1-3 300-600 lbs. 32.00-34.00.

VEAL & CALF AUCTION 150: Prime Vealers 140-180 lbs. 50.00-56.00; Choice 150-250 lbs. 41.00-50.00; Good 150-300 lbs. 30.00-39.00; Good & Choice 75-100 lbs. 32.00-37.50; 100-125 lbs. 34.00-38.00; Choice calves 300-350 lbs. 27.00-31.00; Good calves 300-450 lbs. 23.50-28.00.

SHEEP AUCTION 100: Prime & Choice wooled slaughter lambs 85-100 lbs. 47.85-51.60.

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KINGSTEAD IVANHOE, +83 4th calf due 12/15/77 to Peijte Standout 4-0, 364, 20,998, 908, 4.3.

SEILING ROCKMAN, 3rd calf due 12/15/77 to Angels Atlas.

PACK-HERD & JOKER, +82, 3rd calf due 12/18/77 to Fury Ivan 3-5, 371, 24,271, 950, 3.9.

FLEETRIDGE MONITOR, 2nd calf due 1/24/78 to Jet Stream.

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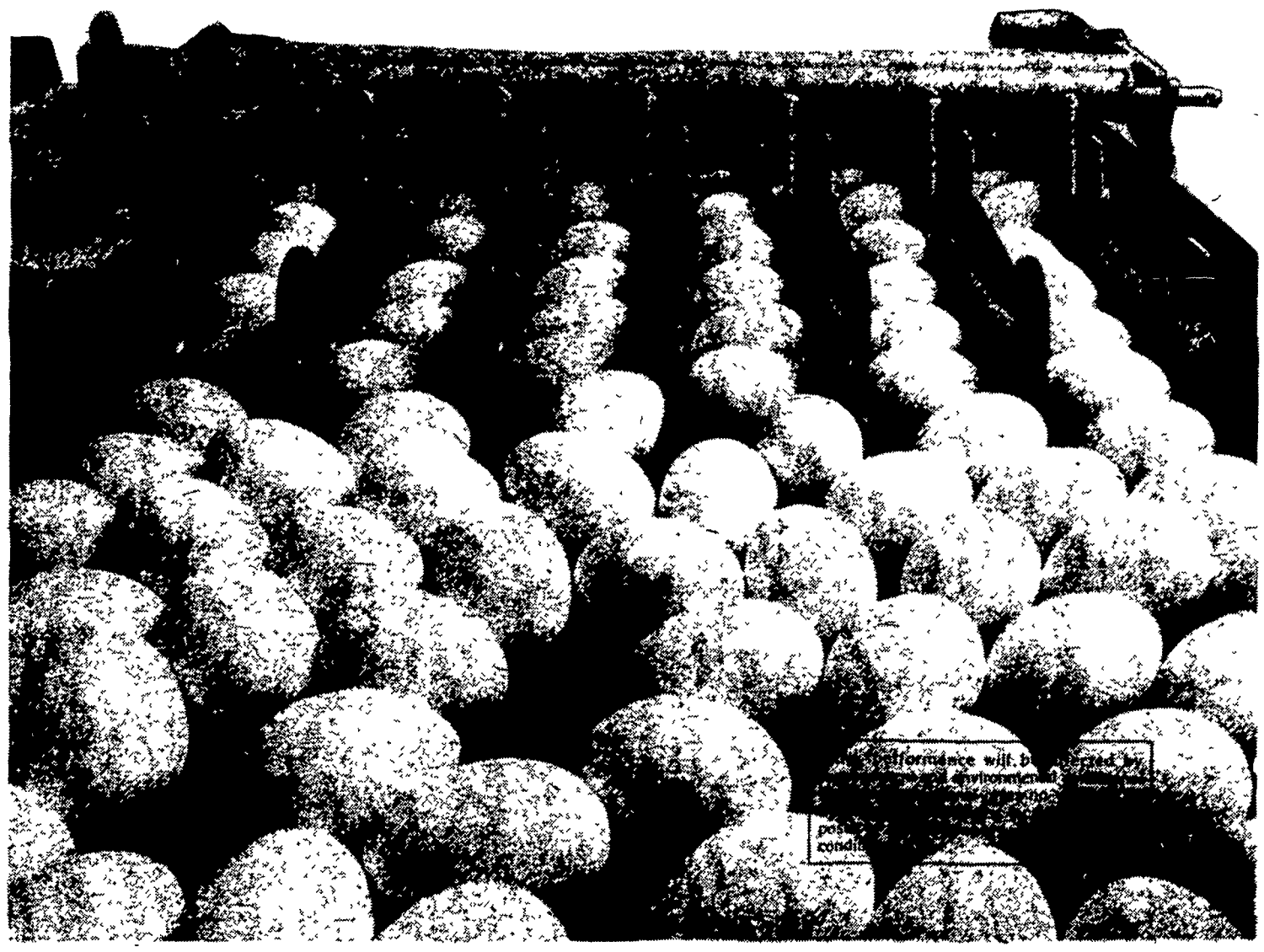

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THE OLD FARMER'S ALMANAC

NOV. 28-DEC 4, 1977

It's sad, but weather's pretty bad.

Time to don your woolies Holy Bible translated into English Dec 4, 1611 Last quarter of the moon Dec 3 Geese now in the south Average length of days for the week, 9 hours, 18 minutes Boston's disastrous Cocoanut Grove fire Nov 28, 1942

The devil can cite Scripture for his purpose (Shakespeare)

Ask the Old Farmer: My father used to say that he could tell whether a rough winter was in store by the condition of the beets in his garden He would tell us a little ditty about it, but I can't remember how it went Can you help? F E, Pontiac, Mich

We remember one about onions, nothing about beets It goes, "Onion skin is very thin, mild winter is coming in Onion skin is thick and tough, winter will be cold and rough"

Home hints: Vinegar is better than turpentine for keeping paint brushes pliable

OLD FARMER'S WEATHER FORECASTS

New England: Cooler with light rain to start, then fair at midweek with a chance of 3-5 inches snow north, cold with light snow for week's end

Greater New York-New Jersey: Scattered rain and colder through Wednesday, remainder of week brings sleet changing to rain and warming

Middle Atlantic Coastal: Rainy and warm through Tuesday, then cloudy and cold at midweek, heavy rain and warm for week's end

Piedmont & Southeast Coastal: Cold with some rain and snow in mountains through Wednesday, cloudy with light rain and flurries west for remainder of week

Florida: Partly cloudy, hot, showers west through Tuesday, then fair and cooler at midweek, cloudy with light showers over weekend

Upstate N.Y.-Toronto & Montreal: Rain changing to snow through Wednesday, cold with flurries for remainder of week

Greater Ohio Valley: Colder and rainy through Wednesday, clearing and warming expected for the remainder of week

Deep South: Clear to start, then hot and showery spell, weekend is cooler and rainy

Chicago & Southern Great Lakes: Week starts cloudy and cool through Wednesday, intermittent rain and mild promised for remainder of week

Northern Great Plains-Great Lakes: Cloudy and seasonal with light snow west and heavier snow east throughout week

Central Great Plains: Partly cloudy, seasonal, showery through Wednesday, snow north, snow and rain south for week's end

Texas-Oklahoma: Week begins partly cloudy, cool, frost north, few showers, then colder with showers south

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Martinsburg Auction

Martinsburg, Pa.
November 21, 1977

CATTLE 347. Compared with last Monday's market, slaughter steers 75 cents to $2 higher. Slaughter cows 25 cents to $1.50 lower. High Choice & Prime slaughter steers 43.00-45.50, Choice 42.50-44.00, Good 38.50-41.50, Standard 35.00-38.00, Utility 28.00-31.00. Choice slaughter heifers 37.00-40.00, Good 33.50-36.50, Standard 29.00-33.00, Utility 23.50-28.50. Utility & Commercial slaughter cows 24.00-26.50, few to 27.50, Cutters 22.00-24.00, Canner & Low Cutter 21.00-23.00, Shells down to 16.00. Good slaughter bullocks 32.00-36.00, Standard 30.50-34.50, Utility 26.00-29.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 32.00-35.00; yield grade #2 900-1600 lbs. 29.00-33.00. Few Medium & Good 400-600 lbs. feeder steers 28.00-35.00; few Medium & Good 400-600 lbs. 21.00-28.00.

CALVES 434. Vealers 50 cents to $1 lower, instances $3 lower. Choice vealers 66.00-73.00, Good 57.00-68.50, Standard & Good 110-130 lbs. 50.00-62.00, 90-110 lbs. 47.50-54.00, Standard 70-90 lbs. 33.00-48.00. Farm calves, holstein bulls 90-120 lbs. 49.00-56.00; holstein heifers 85-115 lbs. 45.00-58.00.

HOGS 203. Barrows & gilts $2.50 to $3.25 higher. US No. 1-2 200-240 lbs. barrows & gilts 42.00-44.25, No. 1-3 200-250 lbs. 41.00-42.00, No. 2-3 200-260 lbs. 40.50-41.50, No. 1-3 150-180 lbs. 32.50-36.00. US No. 1-3 300-550 lbs. sows 33.00-36.00, No. 2-3 400-600 lbs. 30.50-33.00. Boars 22.00-28.00.

FEEDER PIGS 65. US No. 1-3 20-35 lbs. feeder pigs 8.00-20.00 per head, No. 1-3 35-50 lbs. 12.00-25.00 per head.

SHEEP 20. Good & Choice 70-110 lbs. wooled slaughter lambs 44.00-51.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, November 18, 1977

	Feeder Cattle
Today	1421
Last Friday	1327

TREND: Compared to last Friday feeder steers mostly steady. Majority of cattle sold in lots of three or less.

FEEDER STEERS: Choice lot 425 lbs. 38.50, 630-905 lbs. 36.85-38.00, lot 860 lbs. 39.00; mixed Good and Choice 535-1005 lbs. 34.00-37.00, couple lots 37.10-37.35; Good few lots 845-1125 lbs. 32.60-33.25; Holsteins two lots Standard and Good 820-855 lbs. 29.25-30.10.

FEEDER HEIFERS: Few Choice 465-760 lbs. 28.00-30.50, lot Good 540 lbs. 25.75.

Baltimore USDA

November 21, 1977

CATTLE 500: Slaughter steers steady, slaughter heifers $1.00 higher on limited test, cows steady, bulls - not enough fro a market test.

SLAUGHTER STEERS: Choice 2-4 1000-1300 lbs. 40.00-41.50; Good & Choice 2-4 38.00-40.00.

SLAUGHTER HEIFERS: Choice 2-4 36.00-38.50.

COWS: Utility 2-3 22.50-25.00: Cutter 1-2 19.75-22.35.

HOGS 900: Compared with Thursday Barrows & Gilts 50 cents higher. US 1-2 200-240 lbs. 40.00-40.50; US 2-3 230-260 lbs. 39.50-40.00.

SOWS: Steady to 50 lower. US 1-3 300-600 lbs. 31.00-32.00.

VEAL & CALF AUCTION: 130: few Prime Vealers 200-250 lbs. 52.00-66.00; Choice 200-300 lbs. 40.00-50.00; Good 190-300 lbs. 28.00-39.00; Good & Choice 75-100 lbs. 32.50-40.00; 100-125 lbs. 35.50-43.00.

Special Sales

Abingdon, Va.
November 7, 1977

There were 1281 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice & Fancy 400-500 lbs. 39.50-42.50; 500-600 lbs. 38.25-39.75; 600-700 lbs. 38.00-39.90; 700-800 lbs. 37.25-38.40; 800-900 lbs. 36.00-37.30; 900-1000 lbs. 36.00-

Continued on Page 9

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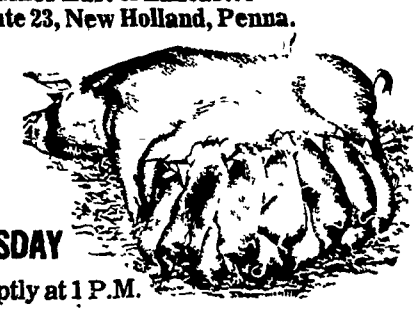

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NORMAN KOLB 717-397-5538 ABE DIFFENBACH 717-393-4464

Chambersburg Auction

November 17, 1977

CATTLE 448. Compared with last Thursday's market, slaughter steers steady to 50 cents lower. Slaughter cows $1.25 to $2 lower. Few Choice slaughter steers 39.85-42.50, Good 36.60-39.85, Standard 32.75-35.75, Utility 28.00-32.50. Few Choice slaughter heifers 35.75-38.50, Good 33.75-35.00, Standard 30.00-33.25, few Utility 25.25-29.00. Utility & Commercial slaughter cows 23.00-25.50, couple 26.25, Cutters 22.50-24.50, Canner & Low Cutter 20.00-22.50, Shells Down to 18.00. Yield Grade No. 1 1200-2300 lbs. slaughter bulls 29.50-33.00.

CALVES 726. Vealers grading Good & Choice about steady; Standard & Good 70-110 lbs. $1.50-$3 lower. Few Prime vealers 74.00-78.00, Choice 623.00-74.50, Good 51.00-63.00, Standard & Good 110-130 lbs. 40.00-50.00, 90-110 lbs. 36.50-41.00, Standard 65-85 lbs. 33.00-38.00, Utility 50-100 lbs. 12.00-30.00. Farm calves, holstein bulls & heifers 90-120 lbs. 40.00-53.00, couple to 55.00.

HOGS 130. Barrows & gilts 25 cents to 75 cents lower. Few lots US No. 1-2 200-220 lbs. barrows & gilts 40.00-41.00, No. 1-3 220-250 lbs. 38.75-39.25. US No. 1 300-500 lbs. sows 33.00-39.00, Utility 200-400 lbs. 24.50-30.50. Boars 24.75-31.00.

FEEDER PIGS 190. US No. 1-3 25-35 lbs. feeder pigs 13.50-20.50 per head, No. 1-3 35-50 lbs. 20.00-27.00, Utility 20-30 lbs. 6.50-10.00 per head.

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Livestock market and auction news

Continued from Page 8

37.10; 1000-1110 lbs. 34.00-35.00; Good 400-500 lbs. 38.00-40.00; 500-600 lbs. 38.30-39.70; 600-700 lbs. 38.00-39.10; 700-800 lbs. 36.50-38.50; 800-900 lbs. 35.10-36.80; 900-1030 lbs. 33.00-34.50; Medium 400-500 lbs. 37.50-41.00; 500-600 lbs. 37.25-39.00; 600-700 lbs. 36.80-37.75; 700-800 lbs. 35.75-36.50; 800-900 lbs. 33.70-35.00; 800-900 lbs. 33.70-35.00; 900-1175 lbs. 32.25-33.25; Common 400-500 lbs. 36.25-37.00; 500-600 lbs. 35.30-36.75; 600-700 lbs. 33.00-37.50; 700-800 lbs. 33.00-34.50; 800-950 lbs. 31.75-34.00; Cull 400-500 lbs. 26.00-32.00; 500-600 lbs. 28.00-33.25; 600-700 lbs. 27.00-29.25; 700-850 lbs. 29.00-31.25.

Dublin, Va.
November 9,
1977

There were 758 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice 300-400 lbs. 39.25-40.00; 405-500 lbs. 43.00-45.25; 505-600 lbs. 36.75-41.00; 605-700 lbs. 37.00; 705-800 lbs. 37.00-37.75; 805-900 lbs. 36.40-38.50; 905-1000 lbs. 36.40-38.75; Good 300-400 lbs. 38.25-40.25; 405-500 lbs. 40.25-43.75; 505-600 lbs. 37.00-41.75; 605-700 lbs. 36.90-37.75; 705-800 lbs. 38.00-38.30; 805-900 lbs. 35.00-37.90; Short 400-500 lbs. 34.00-34.50; 600-700 lbs. 34.00-35.25; Medium 300-400 lbs. 36.00-36.75; 405-500 lbs. 36.90-39.25; 505-600 lbs. 35.00-37.00; 605-700 lbs. 36.20; 705-800 lbs. 36.75-37.10; 805-900 lbs. 33.25-34.40; 905-1000 lbs. 33.25-34.00; Plain 300-400 lbs. 32.25-33.75; 405-500 lbs. 32.75-35.50; 505-600 lbs. 35.00-35.50; 605-700 lbs. 33.20-35.50; 705-800 lbs. 33.60; 805-900 lbs. 32 00-32.50.

Fauquier, Va.
November 16,
1977

There were 143 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 990-1186 lbs. 41.75-42.60; Single 42.00-43.50; Good 957-1166 lbs. 38.50-42.50; Single 37.50-40.75; HEIFERS: Choice 805-1010 lbs. 39.00-39.25; Good Mostly Singles 35.00-39.00.

Harrisonburg, Va.
November 17,
1977

There were 193 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 940-1180 lbs. 40.00-42.00; Singles 1045-1140 lbs. 40.00-43.00; Good 950-1110 lbs. 37.00-37.80; Singles 1185-1285 lbs. 34.25-36.50; HEIFERS: Choice 812-985 lbs. 34.50-38.90; Singles 870-1215 lbs. 36.00-40.00.

Madison, Va.
November 12,
1977

There were 119 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 1050-1250 lbs. 41.00-43.60; Holstein 1263 lbs. 35.75; Single 41.00-43.75; Good 1000-1135 lbs. 38.00-41.35; Single 37.00-42.00; HEIFERS: Choice 873-923 lbs. 38.50-42.25.

Hollins, Va.
November 10,
1977

There were 1778 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice 300-400 lbs. 38.50-42.25; 405-500 lbs. 40.00-43.75; 505-600 lbs. 40.00-43.50; 605-700 lbs. 39.00-40.25; Good 300-400 lbs. 40.50-44.50; mostly 42.00-44.50; 405-500 lbs. 40.75-44.75; mostly 43.00-44.75; 505-600 lbs. 39.50-41.50; 605-700 lbs. 38.25-39.25; 605-700 lbs. 38.25-39.25; Short 350-400 lbs. 35.00-37.25; Medium 300-400 lbs. 37.50-41.50; 405-500 lbs. 37.00-41.00; 505-600 lbs. 34.00-38.00; 605-700 lbs. 34.50-35.75. HEIFERS: Choice 300-400 lbs. 28.00-31.50; 405-500 lbs. 33.00-35.75; 505-600 lbs. 32.00-34.00; Good 300-400 lbs. 26.50-32.75 mostly 28.50-31.00; 400-500 lbs. 28.00-34.75; mostly 32.00-33.50; 505-600 lbs. 32.00-34.00; Short 300-400 lbs. 27.00-28.75; Medium 300-400 lbs. 26.50-28.00; 405-600 lbs. 26.50-29.00.

Lynchburg, Va.
November 10,
1977

There were 1443 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice 300-400 lbs. 36.50-42.00; 405-500 lbs. 37.00-42.50; 505-600 lbs. 39.75-42.00; 605-700 lbs. 38.50-41.00; 705-800 lbs. 37.00-39.75; 805-900 lbs. 35.00-37.50; 905-1000 lbs. 34.75-36.50; Good 300-400 lbs. 36.00-40.25; 405-500 lbs. 37.25-42.25; 505-600 lbs. 37.00-42.25; 605-700 lbs. 35.75-39.75; 705-800 lbs. 36.50-38.25; Short 500-600 lbs. 32.25-35.50; Medium 300-400 lbs. 35.50; 405-500 lbs. 34.00-37.00; 505-500 ls. 36.50-37.00; 605-700 lbs. 35.00-38.50; 705-800 lbs. 34.00-35.00; HEIFERS: Choice 300-400 lbs. 28.50-29.25; 405-500 lbs. 29.00-32.00; 505-600 lbs. 32.50-34.50; Good 300-400 lbs. 27.75-29.75; 405-500 lbs. 30.00-31.25; 505-600 lbs. 32.50-33.75; Short 400-500 lbs. 28.00-28.75; Medium 300-400 lbs. 24.75-27.00; 405-500 lbs. 25.00-26.50; 505-600 lbs. 25.00-27.75.

Marshall, Va.
November 10,
1977

There were 618 sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice 400-500 lbs. 37.00-42.00; 500-700 lbs. 38.00-42.00; Good 300-500 lbs. 35.50-42.75; 500-700 lbs. 35.00-42.50; Medium 300-500 lbs. 32.75-37.50; 500-700 lbs. 34.50-37.25. HEIFERS: Choice 300-500 lbs. 25.50-31.00; 500-600 lbs. 26.75-31.00; 600-700 lbs. 30.25-30.75; Good 300-500 lbs. 26.50-30.75; 500-600 lbs. 26.25-31.75; Medium 300-500 lbs. 26.25-37.75; 500-600 lbs. 23.00-27.75.

Dewart Auction

Dewart, Pa.
November 21, 1977

CATTLE 203. Compared with last Monday's market, slaughter cows 50 cents to $1.50 lower. Few Choice No. 2-4 1000-1150 lbs. slaughter steers 39.60-41.35, Good 36.60-39.00 Standard 32.75-36.50, few Utility 31.00-32.50. Few Mixed Utility & Standard slaughter heifers 27.00-31.50. Utility & Commercial slaughter cows 23.50-25.85, couple 26.35, Cutters 22.00-24.50, Canners 18.60-21.50, few Shells down to 10.00. One Choice slaughter bullock at 38.00, few Good 35.00-36.10, few Utility 24.50-28.75. Few Yield Grade #1 1000-1900 lbs. slaughter bulls 28.00-32.75. Few Good 300-450 lbs. feeder steers 36.00-37.50; few mixed Good & Choice 300-500 lbs. feeder heifers 22.00-27.00.

CALVES 245. Vealers mostly $1 to $3 lower. One Prime vealer at 75.00, few Choice 57.00-65.00, Good 45.00-55.00, few Standard & Good 110-130 lbs. 40.00-46.00, 90-110 lbs. 37.00-40.00, Standard 70-85 lbs. 34.00-37.00. Farm calves, holstein bulls 90-120 lbs. 38.00-46.00.

(Continued on Page 12)

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EDITORIAL COMMENTS

By DIETER KRIEG, EDITOR

Biting the hand that feeds

Talk about biting the hand that feeds, and a taxing situation in Huntingdon County comes to mind. Farmers living in that portion of central Pennsylvania are being given reassessment figures for their land which in some cases are 30 to 40 times the previous assessments.

Farmers are understandably upset about the new land values which determine their taxes and a number of them are going to court over it. Many more have put up "no hunting" signs as a means of protesting and keeping the non-farming public off their lands.

This sort of taxation dilemma still exists despite the Clean and Green Bill which is supposed to protect farmland from excessive taxation. Apparently, it's not working very well. Although the legislative measure has been deemed fair and helpful in some areas, notably in

(Continued on Page 24)

The close-to-home 'Midwest'

When you read or hear about agricultural news on the national level, it's always the Midwest that makes the headlines. Wisconsin is known as the dairy state, Iowa is known for its hogs and corn, Illinois and Indiana are famous for soybeans, Missouri has the beef cattle.

Almost always overlooked is the nation's breadbasket which is much closer to the nation's metropolitan areas.

Lancaster County is certainly one area which ranks very high on most any list of agricultural production. Only two counties anywhere in the United States, outrank the Garden Spot in milk production. One per cent of all the eggs in the nation come from Lancaster County farms. Annual receipts from beef production in this famous county are approaching $100 million. Neighboring counties have their own claims to fame. Adams County has orchards, and Chester County has mushrooms, for example.

Southeastern Pennsylvania is a region of tremendous agricultural production, although small in area compared to the Midwest.

Just south of the Garden Spot is an area which resembles the Midwest in more ways than one. Thousand-acre farms and flat land for as far as the eye can see are just two ways. Soybeans and corn are two more. Anyone driving through that area can't help but be impressed by the agriculture which is practiced on the Delmarva Peninsula.

Considering all the food which is produced from the tip of the Peninsula northward to the mountains of central Pennsylvania, we have an area which has everything the Midwest has, except the national claim to fame for food production.

COMMENTS FROM READERS

Editor, Lancaster Farming:

Americans may fancy the chicken farmer, but many no longer eat our eggs. In the last 10 years the per capita consumption of eggs in all forms, baked goods, table, etc., has dropped from approximately 314 to 278 eggs per year.

Today, most people are far removed from the farmers. For this reason, little is known about our production capacities and problems. For example, few people realize the chicken farmers can comfortably produce from 3000 to 10,000 dozen eggs per day. Again, few people know that our initial investment is approximately $500,000 and our feed bills run nearly $600 per-day. Furthermore, we are forced to work seven days a week, the working conditions are not the best, competition is furious, our product is highly perishable, and our energy requirements are high and expensive.

Although these problems and financial risks are high in the egg business, we generally accept them. However, one problem that proposes a substantial concern and threat to our industry is a popular "belief" that a daily consumption of eggs by humans in someway precipitates or enhances heart attacks. This "belief" is currently widely promoted by many doctors and increasingly practiced by the consumer. This "belief" is very likely responsible for the sharp reduction in the per capita consumption of eggs.

(Continued on Page 24)

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent

Phone 394-6851

TO PREPARE BATTERIES

There's nothing more disgusting on a very cold morning than to have a car or truck with a battery that will not perform its job. This is quite often the case and often the fault of the owner. The battery terminals should be kept cleaned with a strong solution of baking soda and then coated with light grease of petroleum jelly. Make sure the battery is tight so that is does not bounce around. Be sure there is sufficient water in the battery cells at all times. When starting the motor on a cold morning hit the starter with brief contacts, rather than a steady grind. A strong battery in good condition should give enough power to start the motor in any kind of weather.

TO EXERCISE DAIRY COWS

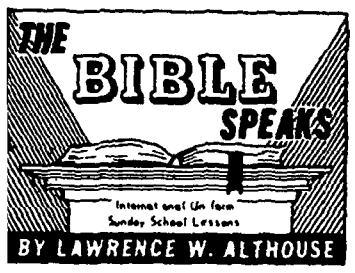
The Winter season is approaching when many herds of cows will spend most of their time in the barn. Dairymen with stanchion or comfort stall barns are reminded of the need of outside exercise for the milking herd. Producers with free stalls and milking parlors usually do not have a problem with not exercising their herd. Swollen hocks, stiff joints and long feet are only a few of the visable problems that may occur. In many cases breeding problems can be traced to cows that have been confined too closely during the Winter months. With the exception of a few very cold or stormy days, we suggest that the milking herd be turned into an exercise lot daily...also, observe the cows while outside for heat periods or other special conditions.

TO BE CAREFUL WITH MOLDY GRAIN

Weather conditions have not been very favorable for the drying and curing of grains or some feed mixtures. There are not many farm animals that should be fed moldy feed or grains, but a fattening hog might be the best place to use it lightly. Hogs that are weighing above 150 pounds can utilize low quality feed about the best of any farm animal, but should be given a chance to eat it along with some good grain. Don't force them to eat large amounts at any given time. Fattening cattle might be the next group that can stand some degree of off-quality feed or grains. Never feed moldy or low-quality feed or grains to any kind of a breeding animal; this may abort the young and cause future breeding problems.

TO CHECK FIRE INSURANCE COVERAGE

We repeat the need for evaluating the coverage for all types of insurance at this time of the year; the fire insurance coverage is important at this time of the year because of the storage of the 1977 crops and many barns are full of livestock. Coverage should be close to the replacement value of a building, or contents, rather than first cost. Since inflation has been operating for many years, the first cost of the building, or item is not sufficient. Local insurance agents can be consulted to observe the amount of coverage needed to replace any losses. Don't be caught with having to replace a building with an insurance coverage of 10 to 20 years ago. It will not reach.



THE GREATEST?

Lesson for November 27, 1977

Background Scripture:- Luke 22:24-27; Mark 9:33-37.
Devotional Reading: Mark 10:35-45.

As you read these words the 1977 scholastic and intercollegiate football season will be just about cover. In various parts of the country students will deck their respective campuses with signs and banners proclaiming: "WE'RE NUMBER ONE!" Newspapers will carry stories about those teams being selected to play in the various bowl games and there will be endless speculations about the individual players who have won various trophies and berths on the several All-America teams.

Not so with you

The scramble for greatness on the football gridiron is simply a reflection of one of the dynamics that is part of life in our society: the struggle for pre-eminence. Everybody must either excel in something or at least identify with some person or group who does. This is true in sports, in academics, in social life, in politics—in short, in everything that humans do.

It is not so surprising then that Jesus' disciples should have been concerned with rank and prominence within their small group. They knew that someone had to be the greatest disciple, the head apostle, and it was understandable that they could not agree on who it should be.

When Jesus realized what they were discussing among themselves, he could have reacted in one of two ways. One the one hand, he might have scolded them severely for their lack of humility and understanding. How dare they let their egos take over!

But Jesus responded in a much more positive way. He knew that it was human nature to seek prominence.

So, he responded, not by criticizing them, but by telling them how they could be great in the kingdom of God. The society in which they lived judged greatness in terms of authority and sheer power. "But not so with you," said Jesus, "let the greatest among you become as the youngest, and the leader as one who serves" (Luke 22:26).

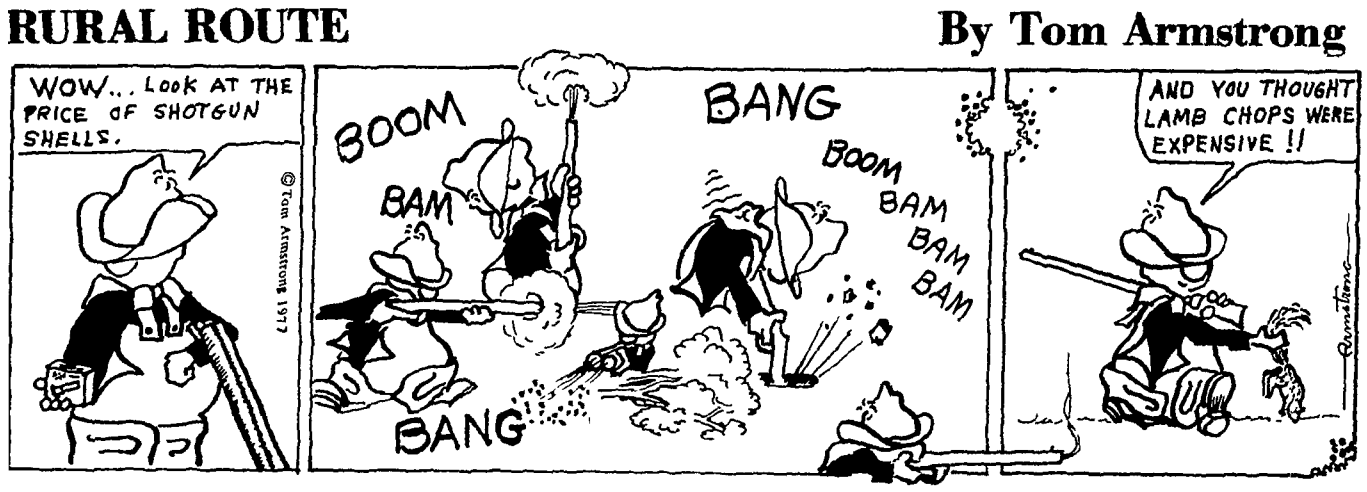
They way to be first

The greatest in the kingdom of God, said Jesus, are those who, like him, are most zealous in serving others. By virtue of his identity and God-given role, Jesus could claim ultimate pre-eminence, but instead: "...I am among you as one who serves" (22:27). John tells us that Jesus demonstrated what he said above on the night he was betrayed when he took a towel and a basin and humbly washed his disciples' feet. By the act of humble service, freely and lovingly given, Jesus demonstrated that he was Lord of all.

Almost two thousand years later and Jesus' teaching on greatness is much known and little taken seriously. Even in the church we seem to regard as preeminent those who wield authority and power, who can command attention and prise. How long will it take us to learn the true meaning of what it means to be the greatest?

RURAL ROUTE

By Tom Armstrong



Farm Calendar

Monday, Nov. 28

Conrad Weiser Adult Farmers hold corn meeting, at the high school, 7:30 p.m.

Tuesday, Nov. 29

Energy savings workshop, 7:30 p.m. at the Glenside Library, Montgomery County. Extension Service sponsors.

Hunterdon County Junior Leaders officer workshop, Extension Center auditorium, 7:30 p.m.

Wednesday, Nov. 30

Energy savings workshop sponsored by the Extension Service, Limerick Township Building, Route 422 west of Limerick, 7:30 p.m.

Berks Co. Conservation District board of directors meeting, Ag-Center, Leesport, 2 p.m.

Thursday, Dec. 1

Hunterdon County Home

(Continued on Page 38)

OUR EXPERTS ARE YOUR EXPERTS. Put them to work- FREE!

What's good, sensible feeding for one dairyman can be just plain extravagance for another.

That's why Beacon emphasizes "no-nonsense feeding".

By "no-nonsense" we mean profitable feeding, based on the needs of your herd, using as much as possible the feed available on your own farm, along with whatever supplements are needed for a complete nutritionally balanced diet.

How can you be sure you're feeding your herd well, and at the least possible cost?

We urge you to call upon the services of our dairy experts, in the field and at our headquarters in Cayuga. By all means, take advantage of our free roughage analysis.

Your Beacon Advisor will take a sample of your roughage and send it to our laboratory. There it will be analyzed by one of the dairy experts shown above—a man with a great deal of experience in animal nutrition. His analysis will be sent to you promptly, along with feeding recommendations based on your roughage quality and feed requirements.

There's no charge for the service and no one will try to sell you feed or supplements you don't need.

With Beacon feeds and Beacon's advisory service, your herd will get nutrients, not just ingredients.

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Asst. Director, Dairy Research

Fritz J. Henze
Area Dairy Specialist

Gordon A. Otis, Jr.
Area Dairy Specialist

R. Clinton Young
Area Dairy Specialist

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Beacon Advisor
Phone 717-292-1252

BILL BROOME
Beacon Advisor
Phone 717-354-0793

Livestock market and auction news

(Continued from Page 9)

HOGS 507. Barrows & gilts 50 cents to $1 higher. US No. 1-2 200-235 lbs. barrows & gilts 41.20-42.10, No. 1-3 200-240 lbs. 40.30-41.40, No. 2-3 225-260 lbs. 38.40-40.00, No. 1-3 150-180 lbs. 35.50-38.80. US No. 1-3 300-550 lbs. sows 33.00-38.50, No. 2-3 400-700 lbs. 28.00-32.00. Boars 24.75-26.00.

FEEDER PIGS 349. US No. 1-3 20-35 lbs. feeder pigs 12.00-16.00 per head, No. 1-3 50-75 lbs. 20.50-29.00, Utility 15-20 lbs. 5.50-8.50 per head.

SHEEP 22. Choice 85-110 lbs. wooled slaughter lambs 48.00-53.50. Few slaughter ewes 10.00-16.00.

Sechrist Auction

Stewartstown, Pa.
November 21, 1977

CATTLE 172 - Steers - High Choice and Prime 43.50-44.00; Good Choice 42.00-43.00; Good 40.00-41.50; Standard Good 38.00-39.50; Holsteins Good 35.00-36.50; Standard to Good 28.00-32.00. Heifers - High Choice and Prime 40.00-41.00; Good To Choice 39.00-39.75; Good 38.00-38.50; Standard Good 35.00-37.00; Holsteins Good 32.00-34.00; Standard Good 27.00-30.00. Feeder Steers - Good and Choice 34.00-35.00; Standard Good 32.00-33.50; Utility 30.00-31.50. Bulls - Good and Choice Commercial 34.00-35.00; Standard to Good 32.00-33.00; Utility to Standard 29.00-31.00. Cows - High Yearling Commercial 26.00-27.00; Cutters 24.00-25.00; Canners Low Cutters 22.00-23.50 Shells 15.00-20.00.

CALVES 119 Calves - Choice and Prime 65.00-70.00; Good and Choice 55.00-60.00; Standard and Good 50.00-54.00; Utility to Good 110-140 lbs. 42.00-48.00; Utility 90-110 lbs. 35.00-40.00; Culls 20.00-32.00.

HOGS 212 Hogs - U.S. No. 1 and 2, 190-220 lbs. 41.75-42.00; U.S. No. 1 and 3, 190-220 lbs. 41.00-41.50; U.S. No. 1 and 3, 180-250 lbs. 40.00-40.75. Sows - 250-375 lbs. 32.00-34.00; 400-500 lbs. 30.00-31.50. Boars - 300-500 lbs. 25.00-28.50.

SHEEP 6 Lambs - Good to Choice 45.00-50.00; Medium and Good 35.00-42.00. Ewes. - 6.00-14.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 40.25-40.50.

Private Treaty Fat Hogs, No. 1 and 2, 220-230 lbs. 40.00-40.10.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 39.50-39.75.

Joliet Cattle

Joliet, Ill
November 23, 1977

CATTLE: Friday through Wednesday's salable receipts 6,200, 5 days last week, 7,314, same period last year 7,242. At mid-week slaughter steers being traded 50 to 1.00 higher than Wednesday of last week.

SLAUGHTER HEIFERS: 75 to 1.00 higher than Wednesday of last week

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1325 lbs. 43.75-45.00, 44.25-45.50 Wednesday. Choice 2-4 1050-1250 lbs. 42.00-43.75 Monday, 42.00-44.25 Wednesday. Choice 2-3 950-1050 lbs. 40.00-42.00. Mixed Good and Choice 2-3 900-1250 lbs. 39.00-41.00. Some mixed Good and Choice Holsteins 2-3 about 1200 lbs. 37.00 Monday.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 900-1050 lbs. 40.50-42.25 Monday, 41.00-42.50, load 43.00 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 37.00-40.50.

Carlisle Auction

Carlisle, Pa.
November 22, 1977

CATTLE 246. Compared with last Tuesday's market; Choice slaughter steers 41.10-43.25, Good 31.10-38.60. Good slaughter heifers 39.35-39.85, Standard 31.25-35.50, Utility 25.00-30.50. Utility & Commercial slaughter cows 23.85-26.00, Cutters 21.50-24.00, Canner & Low Cutter 19.50-21.75. Good slaughter bullocks 31.75-34.60, Standard 29.10-29.75.

CALVES 185. Good vealers 48.00-58.50, Standard & Good 110-140 lbs. 36.00-50.00, 90-110 lbs. 28.50-39.00.

HOGS 189. US No. 1-2 200-240 lbs. barrows & gilts 41.60-42.50, No. 1-3 195-240 lbs. 40.00-41.50, No. 2-3 210-260 lbs. 32.75-37.75. US No. 1-3 300-500 lbs. sows 34.50-37.25, No. 2-3 300-600 lbs. 27.50-32.00. Boars 24.00-26.25.

FEEDER PIGS 262. US No. 1-3 25-40 lbs. feeder pigs 14.50-23.50 per head, No. 1-3 35-45 lbs. 26.50-31.00 per head.

SHEEP 16. Good 40-80 lbs. wooled slaughter lambs 44.50-53.00.

Middleburg Auction

Middleburg, Pa.
November 22, 1977

CATTLE 238. Compared with last Tuesday's market; Choice slaughter steers 1050-1250 lbs. 43.00-45.00, Good 38.00-43.00, Standard 32.00-38.00, Utility 28.00-32.00. Good slaughter heifers 36.00-38.50, Standard 30.00-36.00, Utility 25.00-30.00. Utility & Commercial slaughter cows 24.50-26.60, Cutters 23.50-25.75, Canner & Low Cutter 21.00-23.50, Shells down to 20.00. Good slaughter bullocks 35.25-39.25. Yield Grade #1 1200-1925 lbs. slaughter bulls 32.00-34.75; yield grade #2 800-1200 lbs. 30.00-32.00. Good 600-700 lbs. feeder steers 36.75-38.00.

CALVES 204. Few Prime vealers 63.00-66.50, Choice 55.00-63.00, Good 50.00-55.00, Standard & Good 110-130 lbs. 45.00-50.00, 90-110 lbs. 35.00-45.00, Standard 70-90 lbs. 25.00-35.00. Farm calves, holstein bulls 100-115 lbs. 40.00-49.00.

HOGS 667. (Monday, November 21, 1977). US No. 1-2 200-230 lbs. barrows & gilts 42.30-43.30, No. 1-3 190-250 lbs. 40.80-42.20, No. 2-3 250-300 lbs. 37.75-41.00, No. 1-3 145-175 lbs. 30.50-35.75. US No. 1-3 340-460 lbs. sows 32.00-38.00, No. 2-3 500-550 lbs. 30.25-33.00. Boars 450-550 lbs. 24.00-26.75.

FEEDER PIGS 233. US No. 1-3 10-15 lbs. feeder pigs 10.00-15.00 per head, No. 1-3 15-25 lbs. 15.00-22.00, No. 1-3 25-40 lbs. 22.00-30.00, No. 1-3 40-60 lbs. 30.00-34.00 per head.

SHEEP 4. Not enough of any one grade to establish a market.

St. Louis Cattle

National Stockyards
November 23, 1977

Receipts this week	4,100
Week ago	5,300
Year Ago	4,300

As compared with last weeks close, slaughter steers and heifers 50-1.00 higher. Cows and bulls steady to 50 lower. Supply mainly Choice 2-4 1100-1200 lb. steers, around 25 per cent heifers and 15 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1025-1225 lbs. 42.50-43.00, one load 43.25. Choice 2-4 950-1275 lbs. 41.00-42.50. Mixed Good and Choice 2-4 900-1175 lbs. 39.50-41.50. Few lots mixed Good and Choice 2-3 1100-1325 lb. Holsteins 36.50-37.00. Good 2-3 900-1200 lbs. 36.00-39.50. Standard to Good 2-3 1025-1275 lb. Holsteins 34.50-

(Continued on Page 13)

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PATZ

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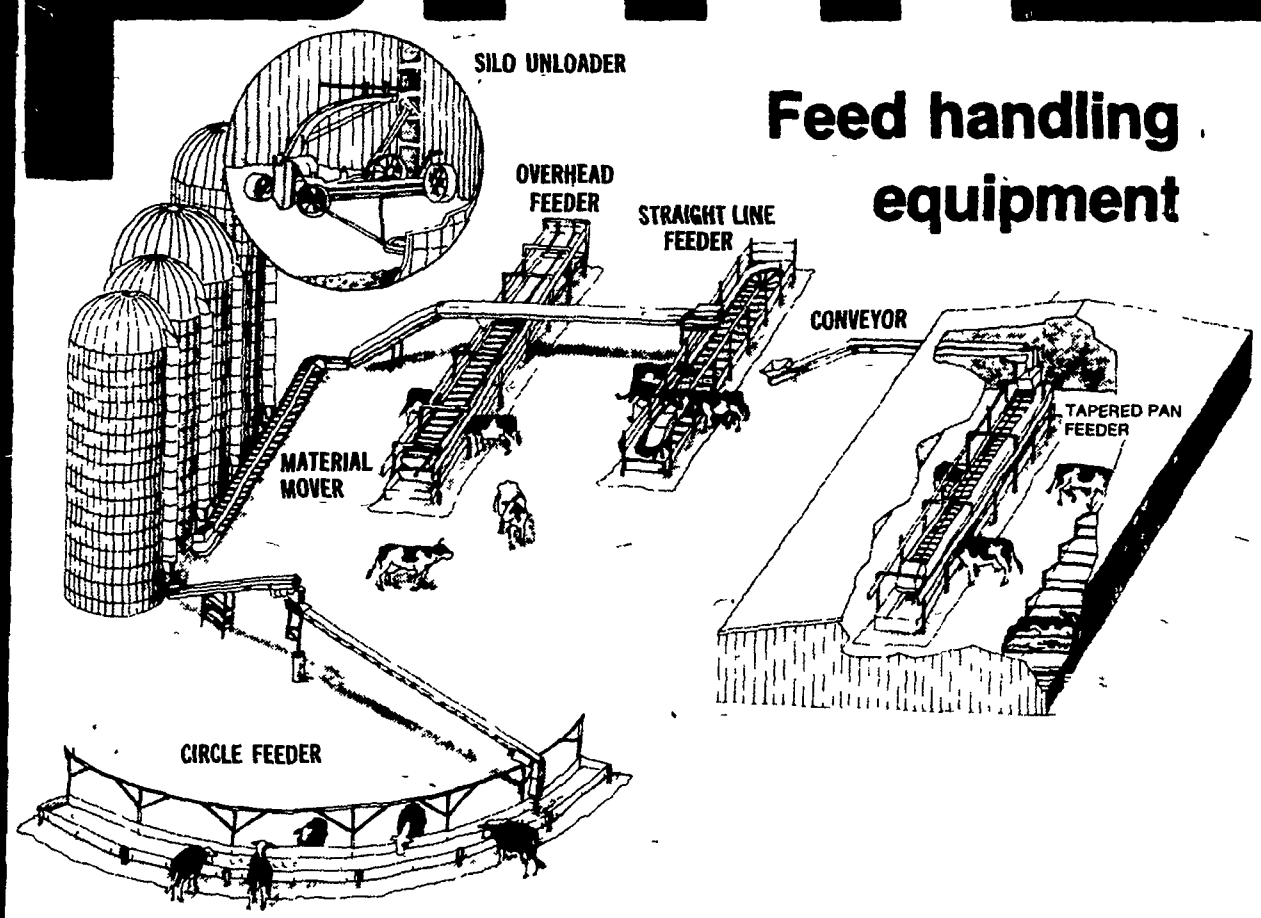

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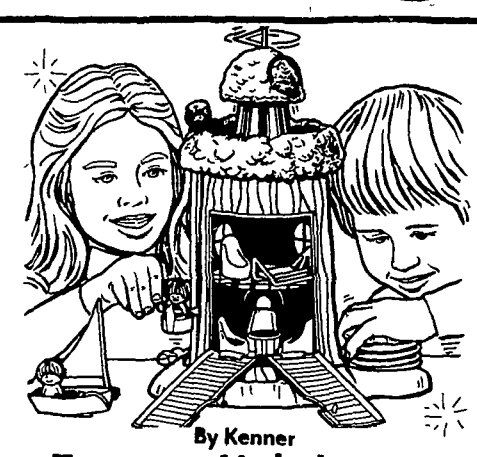
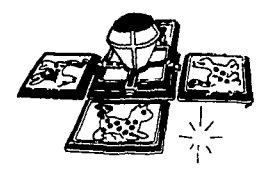


By Kenner
Treetots Lighthouse
2 story lighthouse with docks and furniture! Three treetot figures Ages 2 to 6
8.99
53-15581



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Cat's Eye Game
Only 7.49
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Hours of safe indoor fun for 2 to 4 players

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Baby Alive
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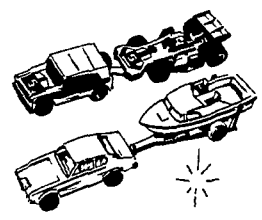
Like a real baby!



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1.49
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Two go-together vehicles!

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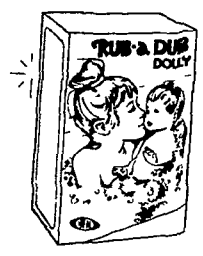
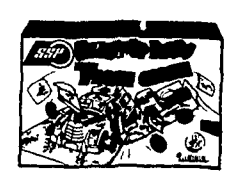


By Ideal
Rub-A-Dub Dolly
10.79
53-11668
Waterproof with rooted hair, 17 inches tall



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Smash-Up Derby
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Fall apart on impact!

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Battery has 89% more reserve power and 59% more cranking power than O E grade batteries

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UL600-72	34.99	31.99
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More Traction,
Fabric Belted Radial Snow
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Fabric belts hold tread firm increase traction and new sticky tread compound gives up to 26% more starting traction in hard packed snow Whitewalls

Size	F E T.	Reg. Price	Sale
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ER78-14	2.41	46.99	39.99
GR78-14	2.69	51.99	44.99
HR78 14	2.88	55.99	48.99
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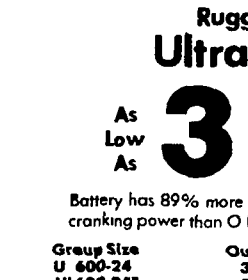
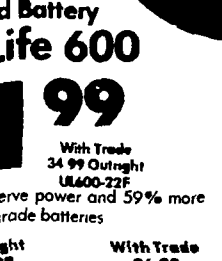
For faster starts on coldest winter mornings! Save today! 8-2298.



All Purpose
10 Amp Charger
25.99
Charger for 6 and 12 volt batteries 4-76926



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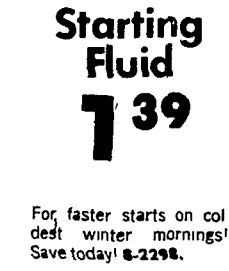

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21157
301-848-2060

Livestock market

(Continued from Page 12)

36.50. Few Standard 2-3 950-1075 lb. Holsteins 32.50-34.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1025 lbs. 40.50-41.00, package 41.25. Choice 2-4 800-1050 lbs. 39.00-40.50, package YG 5 1000 lbs. at 35.00. Mixed Good and Choice 2-3 700-975 lbs. 37.50-39.00. Good 2-3 700-950 lbs. 34.00-37.50.

COWS: Utility and commercial 2-4 22.50-24.00, mostly 22.50-23.50. Boning Utility 1-2 mostly 24.00. Cutter 1-2 20.00-23.00. Canner and Low Cutter 1-2 17.50-20.00.

BULLS: Yield Grade 1-2 1050-1600 lbs. 25.00-28.00.

FEEDERS: Including around 500 head at Thursday Auction. Limited supply feeder steers and heifers steady. Supply mainly mixed Good and Choice 400-700 lb. feeder steers and heifers.

FEEDER STEERS: Choice 400-700 lbs. 38.50-40.00. Few lots fleshy 700-950 lbs. 37.50-38.50. Mixed Good and Choice 400-700 lbs. 36.50-38.50. Package Standard to Good 700 lb. Holsteins 28.75.

FEEDER HEIFERS: Choice 400-700 lbs. 30.00-33.00. Mixed Good and Choice 400-700 lbs. 28.00-30.50. Few Good 350-500 lbs. 26.50-28.50.

Omaha Cattle

November 23, 1977

–Cattle – compared with previous week's close–

Closing prices on slaughter steers were 50-75C higher, instances 1.00 higher. Heifers were 50C higher. Cows closed 50-1.00 higher and bulls firm to 1.00 higher.

Three day receipts 12,400 as compared 13,600 previous week and 14,200 a year ago. Demand was generally good in pre-Thanksgiving trading and prices on slaughter steers and heifers advanced for the first time in three weeks. The upturn in live prices was made even in the face of a sluggish carcass trade the forepart of week as poultry products still held center stage, but with the expectation that demand for beef would improve following the holiday. However, late demand was geared to accomodate the Thanksgiving Holiday. Much of the steer supply was good to average choice; there was a fairly liberal percentage choice heifers and a moderate volume choice and prime. Steers made up approximately 40 pct and heifers 41 pct cows comprised 10 pct and feeders for auction 8 pct.

STEERS: Six loads choice and prime 3-4 1125-1209 lbs. 43.25-43.50, Latter price for two loads; six loads choice with end prime 3-4 1126-1322 lbs. 43.00. Choice 2-4 975-1275 lbs. 41.75-42.75, mainly 42.00 and above. Mixed good and choice 2-3 950-1250 lbs. closed 41.00-41.75. Good 2-3 38.00-40.50, load 1203 lb. holsteins 37.25. Standard and good 2-3 35.50-37.00.

Average of LS-214, detailed quotations, for choice 900-1100 lb steers this week 42.03; Choice 1100-1300 lbs. 42.28. Average weight steers first two days 1131 lbs as compared 1110 lbs. previous week. Average weight heifers first two days 977 lbs as compared 972 lbs previous week.

HEIFERS: Three loads choice and prime 3-4 975-1050

Continued on Page 14

New Holland Horse

New Holland Sales Stables
Monday, Nov. 21, 1977

Reported receipts of 365 head of horses, mules, and ponies. Market stronger than last week's.

Load driving out of Tenn. 480-1010; local work horses 500-850; mules 400-800; driving horses 150-410; riding horses 150-300; better horses 325-500; lightweight killers 22-26; heavyweight killers 28-32; mares 15-40; colts 10-25; geldings 15-35; larger ponies 60-150.

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Livestock market and auction news

Continued from Page 13

lbs and load choice 3 1000 lbs 41.65-41.75, several loads and part loads same grade 3-4 938-1050 lbs 41.25-41.50. Choice 2-4 875-1050 lbs 40.00-41.25. Mixed good and choice 2-3 850-1000 lbs 38.75-40.00. Good 2-3 35.50-38.50. Standard and good 2-3 32.50-33.50.

COWS: Utility and commercial 2-4 23.00-24.50. Canner and cutter 20.00-23.00, mixed cutter and utility 23.25-23.50.

BULLS: 1-2 1400-1800 lbs 28.00-30.00, few individual 1 31.00-32.00.

Des Moines Carlot

November 23, 1977

Compared to Tuesday's close, fresh pork cut trade slow; demand moderate to light. Fresh loins 50-2.00 higher for late week shipment. Picnics 75 lower. Boston butts steady. Skinned hams and bellies steady to 1.50 lower.

Fresh Pork Cuts

Loins 14/DN lbs. 80.75, 1.00-2.00 higher for late week shipment; 14-17 lbs. 79.75, 1.00 2.00 higher for late week shipment; 17-20 lbs. 70.50, 50-1.50 higher. Picnic 4-8 lbs. 43.25, 75 lower. Boston butt 4-8 lbs. 55.50, steady. Spareribs 3/DN lbs. 79.50, steady. Skinned hams 17-20 lbs. 92.00 early, steady; 20-26 lbs. 87.50-89.00; load 89.50, 1.00-1.50 lower. Bellies, SDLS load 10-12 lbs. 45.00; 12-14 lbs. 44.00-45.00, 1.00-1.50 lower; 14-16 lbs. 43.50-44.00, 1.00-1.25 lower; 16-18 lbs. 41.50, steady; 18-20 lbs. 38.50, 50 lower; 20-25 lbs. 31.50-32.00. Bnls Picnics 57.50 frozen. Offal and Variety: Neck bones 16.50; Livers, export 12.50; Kidney 9.50.

Compared to Tuesday's close, beef trade closed moderate. Demand light to moderate. Choice steer and heifer beef steady. Primal beef cuts, forequarters and heifer hinds steady; short plates 1.00 higher. Breaking Utility cow beef 2.00 higher; Boning Utility and Canner/Cutter cow beef 1.00 higher. Sales reported on 40 loads of carcass beef.

Steer Beef 20 Loads

Choice 3 550-800 lbs. 65.75 steady; Choice 2 600-800 lbs. 66.75 steady; Choice 4 600-900 lbs. 62.00 load; Good 2-3 500-800 lbs. (holstein type) 60.00.

Heifer Beef 15 Loads

Choice 3 500-700 lbs. 64.25 steady; Choice 3 400-500 lbs. 61.25; Good 2-3 500-600 lbs. 56.75 load.

Cow Beef 5 Loads

Utility (brkg) (nthrn) 3-4 43.00, 2.00 higher; Utility (bng) 2-3 46.00; 1.00 higher; Part load 47.00; (sthrn) 45.00 Canner & Cutter (nthrn) 48.00, 1.00 higher; Boneless processing beef 90 pct. chem lean fresh 69.50, late yesterday; 90 pct. chem lean frozen 71.00; 75 pct. chem lean frozen 56.00.

Choice 3 Primal Beef Cuts
9 Loads

Hinds (heifer) 120-170 lbs. 72.00, steady; Fores 130-210 lbs. 58.75, generally steady; Arm Chucks 75-120 lbs. 52.00; Rounds (steer) 35-70 lbs. 70.75 couple loads; Short plates 36.75, 1.00 higher; Beef trimmings 50 pct. lean fresh 39.00.

Choice 3 steer and heifer beef steady. Good not established late. Cow beef 1.00-1.50 higher. Fresh pork loins 1.00-1.50 higher. Picnics steady. Boston butts 1.50-2.00 higher. Spareribs 7.00 higher. Skinned hams 17-20 lbs. steady to 2.75 lower. Bellies steady, instances 1.00 lower.

Oklahoma Cattle

November 23, 1977

Wednesday feeder cattle auction

Estimated receipts	1,400
Same Day	
last week	9,421

Moderately active, feeder cattle and calves near steady; slaughter cows 50C to 1.00 lower; bulls not well tested; majority receipts mixed good and choice and choice 350-600 lb feeder steers and heifers. Moderate attendance buyers; cows and bulls near 14 per cent of cattle receipts, feeders near 86 per cent of total.

FEEDER STEERS: choice 300-500 lb 43.00-46.50; few 500-650 lb 39.00-41.00; part load 708 lb at 38.20; mixed good and choice 300-500 lb 38.00-42.75; 500-700 lb 37.50-39.00; small lot 866 lb at 37.20; good 300-700 lb 35.00-38.00.

FEEDER HEIFERS: choice 300-500 lb 34.00-37.25; few 500-600 lb 33.00-35.00; mixed good and choice 300-600 lb 31.75-33.75; two part loads 723 lb at 31.50. Good 400-650 lb 29.75-31.00.

COWS: utility and commercial 2-3 21.50-23.75; few cutter 1-3 20.50-21.25; small lot canner and low cutter 18.20.

BULLS: one small lot yield grade 1-2 1365 lb at 28.10.

OTHERS: good and choice replacement cows 22.00-30.00; few utility stock cows 17.00-19.25.

For the week: Compared to late last week, feeder steers and heifers closed near steady. Cows closed 50C to 1.00 higher; late sales utility and commercial 2-3 21.50-23.75; cutter 1-3 20.50-21.25; bulls closed 50C to 1.00 higher. Week sales yield grade 1-2 1000-1700 lb 28.00-33.00. Salable receipts near 7,700 head, compared to 34,040 last week and 8,350 the comparable week a year ago. Cows number near 1,200 head and compared to 34,040 last week and 8,350 the comparable a year ago. Cows numbered near 1,200 head and comparised 16 per cent of cattle receipts, feeders near 81 per cent of total.

Valley Livestock

Stockyards Valley
Athens, Pa.
Monday, November 21

Reported receipts of 520 calves, 205 cows, 35 hogs, 46 heifers, 15 sheep, 20 lambs 37 bulls, and 15 steers, Cattle market easier, and calf market steady.

Veals 50.00-66.00; bobs, 90 to 110 lbs. 42.00-44.00; bobs 80 lbs. down 30.00-38.00; grassers and feeders 22.00-32.50; lambs 38.00-54.00; sheep 12.00-20.00; hogs, 200 to 250 lbs. 37.00-40.00; sows 28.00-32.00; boars 23.00-25.00; pigs 5.00-27.00; hiefers 22.00-29.00; steers, good 30.00-32.00; steers, common 26.00-28.00; bulls 27.00-32.25; cows, good 24.00-25.50; cows, medium 22.00-23.00; cows, poor or small 14.00-20.00; small horses to 50.00; ponies 8.00-15.00; goats 10.00-30.00.

Peoria Auction

Peoria, Illinois
November 23, 1977

Receipts This Week	3700
Last Week	4400
Year Ago	4500

Compared with last week's close, slaughter steers 50-1.00 higher.

Slaughter Heifers 50-1.00, instances 1.50 higher. Cows weak to 50 lower. Bulls 1.00-2.00 lower. Receipts about 60 per cent slaughter steers, 35 per cent slaughter heifers balance mainly cows.

SLAUGHTER STEERS: Choice and Prime 3-4, 1130-1230 lbs. 43.50-44.25; Load 44.50, Half-load 45.00. Choice 2-4, 1050-1200 lbs. 42.00-43.50; 900-1050 lbs. 41.00-42.00. Mixed Good and Choice 1-4, 900-1200 lbs. 39.50-42.00. Good 2-3, 38.50-39.50; Few Choice 2-3, Holsteins 39.00; Good 2-3 Holsteins 37.50 Few Standard and Good 2-3, Holsteins 32.00-35.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1050 lbs. 41.50-42.00. Four loads 42.25-42.50. Choice 2-4, 850-1050 lbs. 39.00-41.50; 800-900 lbs. 38.00-39.50. Mixed Good and Choice 2-4, 750-900 lbs. 37.00-39.00. Good 2-3, 33.50-38.00.

COWS: Utility and Commercial 2-4, 21.00-23.25. Few 23.50-24.00. Cutter 1-2, 18.50-21.00. Canner 16.00-18.50.

BULLS: YG 1-2, 1100-1600 lbs. 26.00-28.50; Few Yield Grade 1 30.00

East Coast Carlot Meats

November 23, 1977

Compared to Tuesday's close: demand and commitment generally light with neither side very aggressive for most items. Choice 3 steers steady with last weeks close. Prime special fed veal steady. Good and Choice Boning veal steady to 2.00 lower. No fresh pork sales reported.

STEER BEEF
6 Loads

Choice 3: 600-750 lbs. 69.25.

COW BEEF
2 Loads

Utility Boning 1-2: 600 lbs. up 49.50 load late yesterday.

Canner-Cutter 1-2: 350 lbs. up 48.00 load.

BEEF CUTS
Choice 3
3 Loads

FULL PLATES: 41.00-42.00, weak.

SHORT PLATES: 41.00.

BRISKETS: 49.00.

FLANKS, UNTRIMMED: 35.50, weak.

VEAL CARCASS-HIDE ON

Prime (Special Fed): mixed kosher and non-kosher 180-250 lbs. 107.00-108.00, steady.

BONING TYPE GOOD & CHOICE

Northeastern Suppliers: 65-75 lbs. 56.00-58.00, ltd. 54.00, all steady to 2.00 lower; 55-64 lbs. 54.00-56.00, ltd. 52.00; 45-54 lbs. 52.00-54.00, ltd. 56.00; 35-44 lbs. 50.00-52.00, ltd. 46.00; 34 lbs. down 45.00-50.00, ltd. 46.00.

Midwest and West Coast Suppliers: 70-80 lbs. 61.00, all steady to 1.00 lower; 60-70 lbs. 59.00; 50-60 lbs. 57.00; 40-50 lbs. 55.00; 30-40 lbs. 53.00.

FRESH PORK CUTS

LOINS: 14 lbs. down 84.00; 14-17 lbs. 83.00.

CURED & PROCESSED MEATS
9 Loads

SEMI BONELESS HAMS: 17-20 lbs. 115.00.

PICNICS: 5-7 lbs. 58.00.

#1 SLICED BACON Vacuum Pack: 91.00.

FRANKS 70 Beef, 30 Pork, #1 Pack: 62.00.

BOLOGNA 70 Beef, 30 Pork, #1 Pack: 65.00.

BONELESS BEEF
18 Loads

Compared to last week: 90 per cent chemical lean, fresh 72.00-73.00, 1.00 to 2.00 higher.

85 per cent chemical lean, fresh 67.00, load 66.50, .50 to 2.50 higher.

BEEF TRIMMINGS
6 Loads

Compared to last week: 50% chemical lean, fresh 40.00-54.00, 2.00 to 3.00 higher.

STEER BEEF
CHOICE 3

Compared to last week: Firm to 1.00 higher. Prime special fed veal 1.00 to 2.00 lower. Good and Choice Boning Veal 2.00 to 4.00 lower, except steady on Midwest and West Coast suppliers lamb 3.00 to 4.00 higher. Fresh pork loins 2.75 to 4.00 higher. Boneless beef .50 to 2.50 higher. Beef trimmings 50% chemical lean 2.00 to 3.00 higher.

Agricultural outlook given

WASHINGTON, D.C. - In a speech recently at the U.S. Department of Agriculture's Food and Agricultural Outlook Conference, J. Dawson Ahalt, acting chairman, World Food and Agricultural Outlook and Situation Board, told his audience that next year, if export markets hold up, even with large crops and some gains in livestock production, U.S. farm prices should hold near 1977 levels. Ahalt continued by saying that although crop prices should increase seasonally in the first half of 1978, large carryover stocks will be limiting factors. In addition, he said, the net income of livestock producers should improve as the new year unfolds. Continuing his look into next year, Ahalt said that the new farm program will improve the gross income outlook through increased direct government payments. However, he said, production expenses will continue to rise and probably will offset any improvement in current dollar income.

Ahalt said that the U.S. agricultural scene has been dominated by large crops and there has been a substantial rebuilding of stocks, in contrast to an expected decline in carryover stocks of grain in the rest of the world. Farm output this season is up more than 3 per cent from last year and over a tenth from 1974. Ahalt told conference attendees that if weather patterns are favorable, U.S. farm output should continue large in 1978. Production of livestock products will likely remain large as relatively low feed costs help encourage expanded production of fed beef, pork, poultry and milk. Ahalt said while crop output is difficult to forecast at this early stage, crop output should continue large in 1978.

Turning to the world picture, Ahalt said that global demand for agricultural goods may be constrained somewhat in 1978 because of a combination of sluggish capital investment, low levels of industrial activity, and rising costs and prices which have continued to keep unemployment at high levels as well as limit growth in consumer demand. Increases in world trade could slow in 1978 to a rate of perhaps 5 or 6 per cent compared with a rate this year of 8.5 per cent. However, Ahalt said, any programs used by developed nations to stimulate economic activity could lead to increases in consumer demand and capital investment and run the risk of fueling inflation.

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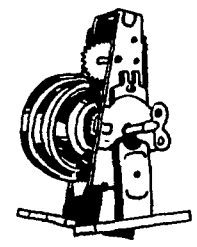
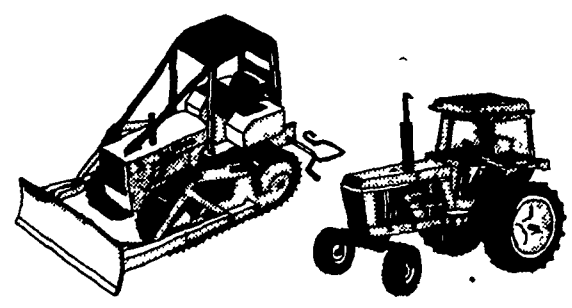


A "lovable little monster" or mechanical man, 2½" tall. It doesn't look like a man, but like heavy cadmium-plated steel with exposed spiral torsion spring "heart". Wind key and it "walks".



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Garden Spot Agway elects committeemen

LANCASTER -- The Garden Spot Agway Zone Members annual meeting was held November 21 at the Lancaster Farm and Home Center, Lancaster, Pa. Reports on the operations for the past year were given and new Agway committeemen elected.

In the annual report, the following results were announced. In the volume petroleum department, 10,257,733 gallons were delivered, with 5,296,949 patron purchases. The net margin for the year was 160,264. In the Garden Spot stores,total patron purchases for the year as of June 30, 1977 was 9,541,896. Net profit for the same time period was 22,893.

New committeemen elected at the recent Garden Spot Agway annual members meeting included: in front, Melvin G. Rohrer, Lititz R3; and Paul M. Herr, Quarryville R1; and in back row, Henry G. Shenk, Manheim R7; James G. Kreider, Quarryville R4; and Clair M. Hollinger, Mount Joy R1. Also elected but not present was J. Larry Hess, Lancaster R6.

Elected to posts as three year Agway committeemen were James G. Kreider, Quarryville R4; Clair M. Hollinger, Mount Joy R1; Melvin G. Rohrer, Lititz R3; Henry G. Shenk, Manheim R7; and in the Agway Petroleum Corporation, Paul M. Herr, Quarryville R1; and J. Larry Hess, Lancaster R6.

Speaker for the evening was Richard Resig, director of safety, Syracuse office, Agway, Inc., who spoke on the safety of Agway employees and farm safety.

Resig stated that farming is one of the most hazardous occupations known, with the use of safety being a full-time business. Farms have always had potential hazards, and often workers become oblivious to the dangers they face. With farming becoming more complex and a larger business every day, Resig stressed the importance of constant safety practice.

Touching on the areas of flamable liquid handling, confined space entries, silo fermentation, dust explosions, and farm vehicle safety, Resig demonstrated some of the results that can occur when proper safety is ignored, using special safety demonstration equipment.

Resig concluded that each person's life and safety is up to them, and that an individual effort must be made for safety standards to be followed.

Approximately 280 people attended the meeting which was followed by refreshments.

Mares affected by light

DOVER, Del. - If Mother Nature had her way, the breeding season for thoroughbred mares would begin in mid-April and peak in late May or early June.

But since Mother Nature is rather easily fooled, horse owners have found that they can actually change their mares' breeding season to fit their own schedules. All it takes is a little knowledge about horses and some artificial lights.

According to University of Delaware extension equine specialist Mel Reitnour, the reproductive ability of a mare is influenced by season. The heat cycle and subsequent ovulation will be initiated when there are approximately 16 hours of light per day.

Thus the natural breeding season doesn't begin until spring. Since the gestation period for horses is about 11 months, the following spring is the earliest the mare would probably foal. However, when artificial lights are used in the barn to simulate daylight, the breeding season can be induced even during the dead of winter.

"This practice is most commonly used to help problem mares show a normal estrus cycle," says Reitnour. "And even then it's best not to begin using lights until about mid-January."

When the breeding season is speeded up, there's a greater possibility that the mare will foal earlier in the year. This is advantageous for horse owners who plan to show or race their horses since, for these purposes, the thoroughbred foal is considered a year old the following January no matter when it was born during the year. The more time a foal has to grow, the better equipped it will be for performance.

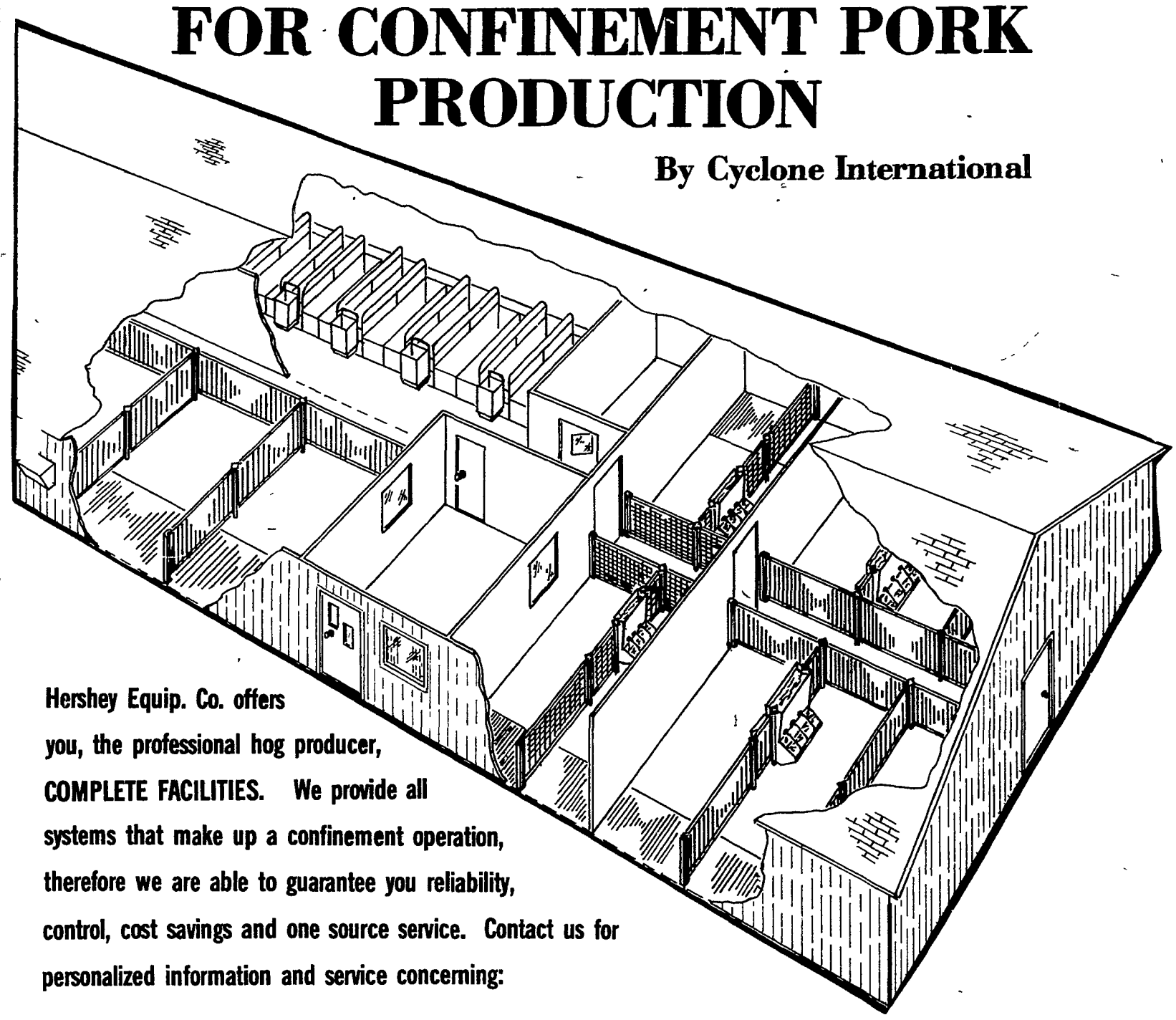
"No controlled fertility studies have been conducted to determine just how much sooner mares may become pregnant," says Reitnour. "But studies indicate that the use of lights to increase the daylength over a designated period of time will induce estrus and ovulation in the mare."

Reitnour emphasizes, however, that these studies apply only to thoroughbred horses.

For more information about the use of artificial lighting to induce estrus in mares, contact Mel Reitnour at the University of Delaware or your local county Extension office.

HOG EQUIPMENT SYSTEMS FOR CONFINEMENT PORK PRODUCTION

By Cyclone International



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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Coccidiosis exceptionally frequent now

Coccidiosis is a disease which most people associate with chickens, since is probably occurs most commonly in this bird. But coccidiosis can and does affect just about every domestic animal except the horse. It is generally found very sporadically by the veterinarian. Thus, most farmers are not aware of the possible problems it might cause since many of their herds have never had a problem with it or have not had a problem for a long time.

We have been finding coccidiosis exceptionally often in the past two weeks, so now seems to be as good a time as any to familiarize ourselves with it. Coccidiosis is caused by a protozoan (one cell animal) parasite which inhabits the lower parts of the intestinal tract. It is usually, but not always, characterized by a bloody diarrhea with considerable straining. There may, in some cases, be enough blood loss to cause anemia.

The animal becomes infected by ingesting contaminated feed or water. This is one reason feeding on the ground is not a good idea. The protozoa invades the cells of the intestine causing them to rupture and fall away from the lining of the intestine. If the infection is severe enough, death may result. If left untreated and the animal does not die, the disease will usually run a self-limiting course of three to six days.

Once an animal has recovered from coccodiosis it usually has a fairly solid immunity for the rest of its life. This is why in an outbreak of coccidiosis the youngest animals on the farm are often the most severely affected. Mature cows are not often affected, first and second calf heifers occasionally, (depending on how long it has been since the herd was last exposed to the disease) with the incidence increasing with the younger age of the animal. Treatment and supportive therapy should be given under the guidance of your veterinarian to assist the animal in combatting the infection.

Control or prevention, (which includes hygiene and proper management) is the most economical way to deal with the coccidia organism. This includes: 1. Prevention of overcrowding of groups of animals. 2. Clean, dry pens. 3. Elevation of feed and water. 4. Keeping young animals separate from adults as much as possible.

Coccidiosis can occur anywhere but is most significant where animals are confined to small areas. Many animals in the group usually become infected but only a few may show signs. The death rate in young animals may be as high as 10 to 15 per cent of those infected. In light infections the most common sign is watery manure with little or no blood, with the animals only slightly off for a few days. Severely affected animals may have an extremely bloody diarrhea with parts of the intestinal lining and mucus being expelled. The diarrhea may last for three days to a week with the animal losing its appetite and weakening. Severe straining is common. Death may result from the acute coccidiosis or pneumonia complications. The light infections which may not even be noticed may cause the most loss simply by retarding growth or production.

The coccidia organisms thrive in cool wet areas which may explain the recent increase in occurance. The age most commonly affected in cattle is four weeks to nine months, although any age can be affected. In sheep, the highest incidence is the four to six month age group. It can occur in adult animals, probably because they had never been exposed to it as a younger animal and had never had a chance to build up an immunity.

Coccidiosis can cause significant economic losses and the management practices necessary for prevention of coccidiosis (prevention of overcrowding, clean dry individual pens if possible, not feeding on the ground) is the same common sense good husbandry which will go a long way towards reducing the other problems of the young stock on the farm.

Pork symposium set

DES MOINES, Iowa - Some 29 speakers from 12 states will gather November 28 and 29 in Omaha to take part in the National Pork Producers Council's Efficiency Symposium.

The meeting will get underway in the morning of November 28 and run through the following afternoon. The Omaha Hilton will host the event.

The speakers will tackle a number of timely topics for pork producers. Included will be: records, energy use, building use, breeding herd management, feed additive use, consultants, health, and labor.

Of special interest is the fact that 13 of the speakers are pork producers themselves. They'll discuss such things as how they keep production records, how they schedule building use, how they're using solar energy and what they're doing to handle their labor needs.

Registration for the NPPC sponsored symposium is $40. This will include two meals, coffee breaks, and proceedings.

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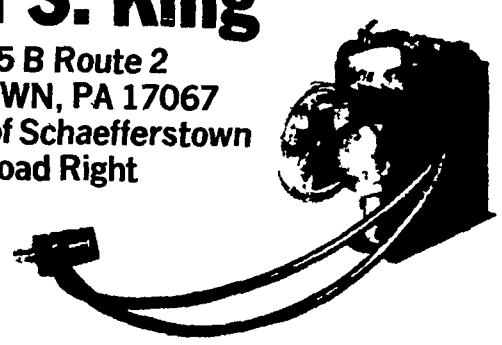

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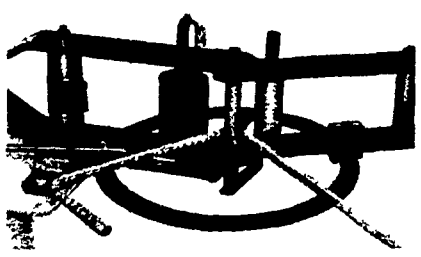

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Myerstown corn growers score high yields

MYERSTOWN - Two Myerstown corn growers, Raymond Saul and Moses Garman, have placed high in the local Project:200 corn growing program, which is sponsored annually by the producers of Funk's G-Hybrids.

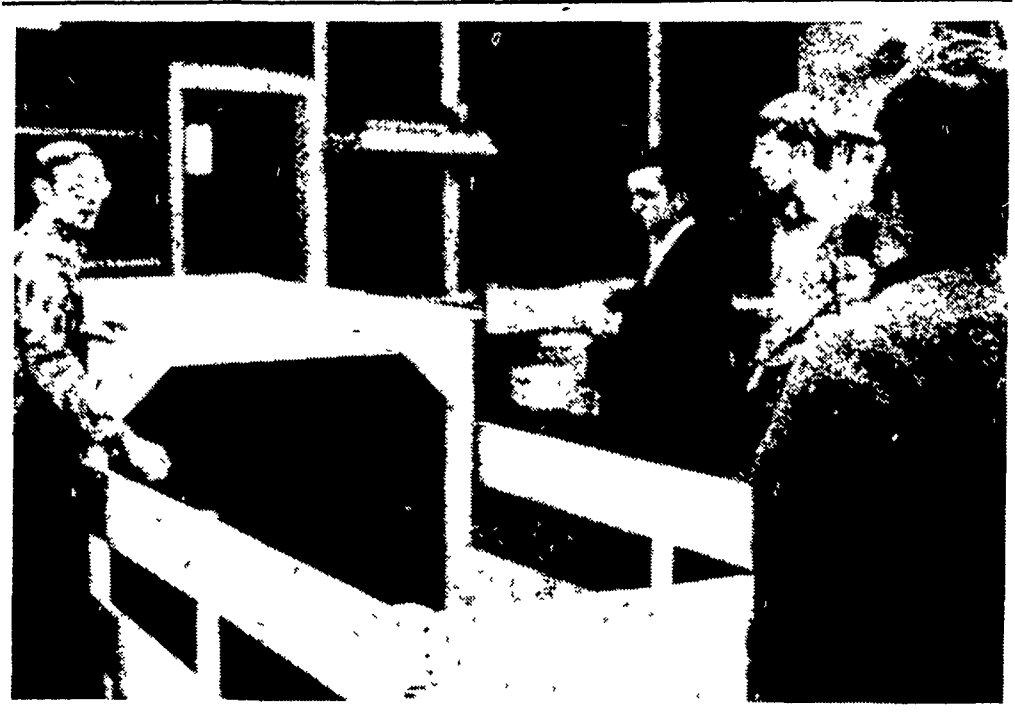
Garman showed a corn yield of 176.6 bushels per acre using Funk's G-4520 in his high yielding plot and Saul produced 144.8 bushel per acre using Funk's G-4646.

Garman's fertilizer program consisted of 193 pounds of nitrogen, 28 pounds of phosphorous and 28 pounds of potassium. He used Lasso/Atrazine for weed control. The crop was planted on May 6 in 36-inch rows and the yield was adjusted to 15.5 per cent moisture.

Saul's fertilizer program consisted of 436 pounds of nitrogen, 336 pounds phosphorous and 104 pounds of potassium. He used Atrazine and Lasso for weed control. The crop was planted on May 10 in 36-inch rows at 23,000 plants per acre, and the yield was adjusted to 15.5 per cent moisture.

Project:200 is the largest corn growing program of its kind in the nation.

Standing 14 inches in height, this week old foal was a new arrival to the Marshall Jones farm, Westtown, Pa. The mother to this black youngster with the white nose was a Sicilian donkey which stands about 40 inches in height. Sicilians are noted for their grey coloring with a black cross over their shoulders and down their backs. All totaled, Jones' wife owns two donkey mares, two year-and-a-half old colts, two foals, and one jack. She has hopes for breaking the colts for carriage driving.



Calf hutches was the topic at a recent Garden Spot Young Farmers dairy management meeting. Included in the program were slides of different operations, a talk on dairy health by a veterianarian, and inspection of a calf hutch brought in for the meeting.

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Nat. Grange resolutions decided

GREENSBORO,N.C. -- National Grange delegates passed a resolution last week regarding proposed USDA set-aside regulations in the new farm bill. The farm organization called for the regulations to be written to permit grazing of set-aside land at the same time as other crop land is grazed and that livestock be removed from set-aside acreage when they are normally removed from crop acreage. The delegates said the current regulations restrict the use of this acreage so that normal grazing would require expensive temporary fencing.

The delgates sent a telegram to the Senate Agriculture Committee in support of providing all-risk, all-county and all-producer crop insurance. In addition, they recommended the Commodity Credit Corporation charter be amended to provide adequate funding flexibility, and that provisions be made for farmer-elected committee program administration, government cost-sharing of premium and administrative costs of at least the current net expenditure level, individual farmer cost of production coverage based on the farmer's own production record, and offer opportunities for private insurance carriers to participate in federal crop insurance where feasible.

The delegates also voted to support the following: Legislation which would require the reporting and publicizing of foreign investments in agricultural land; establishment of cooperative processing and marketing facilities for all agricultural products; changes in the disaster loan program that would permit repayment privileges up to 10 years and with a provision for repayment mortatorium when conditions justify; adequate funding for Agriculture Cooperative Extension Service.

The Grangers also took action on resolutions to oppose any land purchase programs that involve the government as the purchaser and lessor of farmlands; any action that would modify the Capper-Volstead Act; and the expansion of services by the Farmers Home Administration and Farm Cedit Administration into other lines of financing until agricultural needs are met.

USDA names set-aside, grain program

WASHINGTON D.C. — Acting Secretary of Agriculture John White today announced a 10 per cent set-aside in acreage of corn, sorghum and barley and other details of the 1978 feed grain program.

"Announcing this conditional action today will give us the opportunity in January and February to review the world and domestic situation again and revoke the set-aside if conditions change substantially," said White.

White said the Department has decided on a set-aside program for these reasons:

"Current farm prices are below the effective loan rate and estimated cost of production. World coarse grain production exceeds world consumption by 8 million tons. This means stocks at the beginning of the 1978-79 marketing year will be nearly 80 million tons.

"Domestic 1977 coarse grain production appears to be a record, and carryover stocks are expected to rise to 43.5 million tons. We predict that at the start of the 1978-79 season we will have the largest stocks since the summer of 1972.

"We conclude that a 10 per cent set-aside will reduce U.S. production by an estimated 7 million tons; that's 3 per cent of U.S. production and 1 per cent of total world coarse grain production. The set-aside should result in a 4 million ton difference in U.S. stocks or a 5 per cent change in total world coarse grain stocks. This is not expected to have an effect on consumer food prices.

"To remove excess grain from the market to help insure our ability to remain a reliable suppier to other nations and to protect consumers, the 17-19 million ton feed grain reserve will be captured prior to the 1978-79 season.

"The feed grain set-aside also supports good conservation. It is an effective tool to take the pressure off farmers to use their marginal lands to raise crops and provide encouragement to farmers to concentrate production on prime agricultural lands. It will result in less erosion, less environmental damage, and improved water quality -- all leading to the protection of renewable resources."

White also announced that national program acres in millions of acres will be 67.6 for corn; 13.7 for sorghum and 7.4 for barley. National program acreage is based on projected domestic and export use, less imports, divided by the national program yield, and adjusted for desirable carryover levels.

He further stated that there will be no land diversion payments; there will be no limitation on planted acreage; and that oats will not be included in the feed grain program.

Participation in the feed grain set-aside program is voluntary. Non-participants, however, are not elegible for price support loans, disaster payments, or deficiency payments. Participants must "set-aside" one acre for every 10 acres actually planted for harvest in 1978. Under "cross-compliance" rules a farmer who does not participate in the set-aside is ineligible for loans and payments on other crops.

Producers who voluntarily reduce their corn and sorghum acreage by 5 per cent, or barley acreage planted for harvest by 20 per cent, in 1978 from that planted in 1977 are guaranteed target price protection on the normal production from their entire acreage and qualify for loan programs on all they produce.

To be eligible for loans, purchases and payments, if applicable, on crops included in the normal crop acreage, the producer must comply with the feed grain set-aside if corn, sorghum or barley is planted for the 1978 harvest.

The Department is proposing that acreage designated as set-aside under the '78 feed grain program must be in an approved vegetative cover crop such as annual or perennial grasses and legumes or small grain which is not allowed to mature. It also proposes land eligible is any cropland that was tilled within the prior three years in crop production other than hay or pasture. Summer fallow is not included.

Publication of final regulations on these proposals is being deferred until all comments received are evaluated.

Duroc Association forms

FREDERICK, Md. - Twenty Duroc enthusiasts met at the Chat & Chew Restaurant in Frederick, to reorganize the Maryland Duroc Breeders Association.

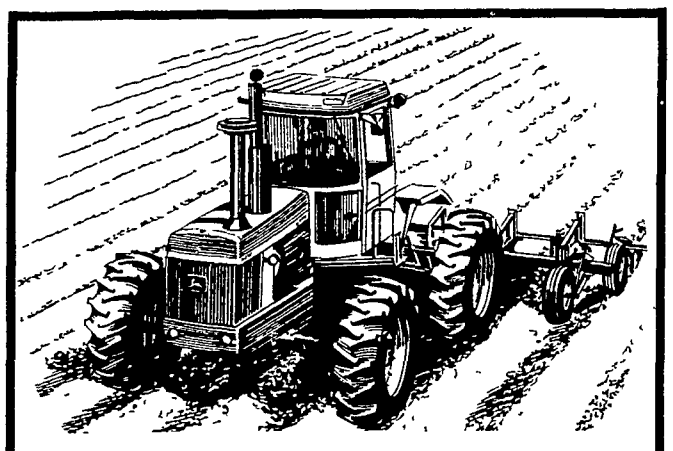
This organization which has been inactive for the last ten years, will be brought back to existance by the following breeders. President, James Boone, Keymar; Vice-President, Raymond Martin, Keymar; and Sandra & Douglas Lechlider, Laytonsville, will team up as Secretary-Treas. The five directors are, J. Quinton Johnson, Salisbury; Earl Wyand, Williamsport; Mike Malone, Hampstead; Donald Morrison, Dayton.

The Maryland Duroc Association will hold their first annual picnic next July. A Maryland Duroc Queen will be selected at the picnic.

Anyone interested in joining the Maryland Duroc Association should contact Mr. & Mrs. Douglas Lechlider, 7815 Rocky Road, Gaithersburg, Md. 20760.

Teachers Writes

On the first day of school, each first-grader arrived home with a note from their new teacher. It read: "Dear Parents: If you promise not to believe all your child says happens at school, I'll promise not to believe all he says happens at home"



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Brothers win

(Continued from Page 1)

Narvon R1. Miss Martin had also taken the championship title of the Ephrata Fair this Fall with the 1210 pound purebred.

The reserve champion of the lightweight division was a 1135 pound steer shown by Neil Bushong of Columbia R3.

In the sale of the 93 head which followed the show, the champion sold for $2.24 per pound or a total of $2520 to James Mummau, owner of the Lancaster County Farm Restaurant, Elizabethtown R1. This year marks the sixth year that Mummau has either purchased the grand or reserve grand champion of this district show. He plans, once again, the serve the beef on New Years Day.

The reserve champion was sold to W. E. Kreider, Inc., a butcher with retail stores at Stauffers of Kissel Hill for .85 cents per pount.

The 93 head sold by auctioneer Wilbur Hosler averaged $52.96 per hundredweight with the average weight 1151 pounds.

Buyer of the reserve heavyweight champion was Farmers Fertilizer Works, Inc., Elizabethtown, and the reserve lightweight champion, Watt and Shand, Lancaster and Park City.

Other buyers in the sale included American Testing Laboratories, Armstrong Cork Company, Atlantic Breeders Cooperative, Baums Bologna, Inc., Bell Telephone Co. of Pa., Brownstown National Bank, Commonwealth National Bank, Walter M. Dunlap & Sons, Inc., Farmers First Bank of Lititz, Farmersville Equipt. & Agri Equipment, Fulton Bank, Glass Specialty System of Pa., Fred F. Groff, Inc., Groffs Meats, Inc., Greider Farms, Inc., Hales Food Rite, Herr & Sacco, Inc., S. L. Heilbron & Sons, R. E. Hershey Meats, Henry B. Hoover - Agway, John J. Hoober, Inc. Feed Co., Hornblower Weeks Commodity Dept., Kunzler & Co. Inc., Lancaster Livestock Reporter, Lancaster Stockyards, Inc., Lancaster Packing Co., Leisure Lanes of Lancaster, Longenecker Farm Supply, C. E. Lutz Oil Co., A. K. Mann Leaf Tobacco Co., John E. Martin-Contractor, McCoy Butcher Shop, Messick Farm Equipment Co., M. G. S. Inc., A. R. Mummau, National Central Bank, Newcomer Oil Co., Pennfield Corporation, Penn Jersey Harvestore Systems, Inc., Reed Chevrolet, Inc., Ridgeview Farms, Sears Roebuck Co., Sensenig Feed Mill, David Smucker, Sperry Rand Corporation-Sperry New Holland, Stock Yard Inn, Elam Strickler Truck Co., Union National Mt. Joy Bank, Way Oil Co., Wengers Feed Mill, Inc., and Witmans Meats."

The results of the district show include:

Lightweight
(1020 lbs. and under)

1. Ronald Martin, Narvon R1; 2. Tony Eberly, Denver R2; 3. Kurt Hess, Elizabethtown, Dauphin County; 4. Dale Fisher, Hummelstown, Dauphin County; 5. Kevin Gridley, Glenmoore, Chester County; 6. Richard McKane, Glenmoore; 7. Vickie Bare, Witmer; 8. Jeff Bare, Witmer; 9. Glenn Stoltzfus, Morgantown, Chester County; 10. Teena Trutt, Halifax, Dauphin County.

Lightweight
(1025-1065 lbs.)

1. Diane Beam, Elverson, Chester County; 2. Dana Guthrie, West Chester, Chester County; 3. Tom Herr, Quarryville R1; 4. Gerald Hess, Conestoga R1; 5. Tim Long, Manheim R4; 6. Darlene Herr, Quarryville R2; 7. Mary Brandt, Manheim R2; 8. Grayson Fair, Harrisburg RD, Dauphin County; 9. Edward Nissley, Manheim R5; 10. Mark Huepenbecker; Conestoga R1; 11. William Fairbairn, West Chester.

Lightweight
(1070-1110 lbs.)

1. Steve Long, Peach Bottom R2, 2. Terri Taylor, Elizabethtown RD, Dauphin County; 2. Kevin Landis, Lancaster R6; 4. Brain Hess, Conestoga R1; 5. Tim Powers, Glenmoore; 6. Nissley, Manheim R5; 7. Judy Gish, Elizabethtown; 8. Wayne Gish, Elizabethtown; 9. Keith Hess, Elizabethtown RD, Dauphin County; 10. Troy Groff, Quarryville R2; 11. Ernie Frey, Quarryville R2; 12. Pat Messick, Middletown, Dauphin County.

Lightweight
(1115-1140 lbs.)

1. Ed Wylie, Nottingham R2 (champion lightweight steer and grand champion steer); 2. Neil Bushong, Columbia R3 (reserve champion lightweight steer); 3. Eric Frey, Quarryville R2; 4. Earl Geib, Manheim R4; 5. Andrew Gehman, Stevens R1; 6. William Coyne, Quarryville R2; 7. Freda Frey, Quarryville R2; 8. Tracy Groff, Quarryville R2; 9. Tim Foreman, Hershey RD, Dauphin County; 10. Sally Messick, Middletown; 11. Don Stoltzfus, Morgantown; 12. Jamie Lynn Frey, Quarryville R2; 13. Mary Kay Longenecker, Lititz.

Heavyweight
(1145-1190 lbs.)

1. Brenda Fisher, Hummelstown; 2. Deanna Gish, Elizabethtown; 3. Jay E. Reiff, Lititz R1; 4. Jeff Bittner, Peach Bottom R2; 5. Larry Frey, Marietta R1; 6. Rich Ibach, Quarryville R3; 7. Eileen Fairbairn, West Chester; 8. Steve Hershey, Manheim R6; 9. Coleen Harnish, Lancaster R6; 10. Kim Schildt, Elizabethtown RD, Dauphin County; 11. Bonnie Frey, Refton; 12. Robert Swarr, Mount Joy R3.

Heavyweight
(1195-1220 lbs.)

1. Linda Martin, Narvon R1 (reserve champion heavyweight steer); 2. Karen Weaver, Quarryville R2; 3. Betty Reiff, Lititz R1;

(Continued on Page 25)

The grand champion of the Southeastern District 4-H beef show held Tuesday at the Lancaster Stock Yards was shown by Ed Wylie, Nottingham R2, and purchased by James Mummau, owner of the Lancaster County Farm Restaurant for $2.24 per pound.

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Lancaster Farming,
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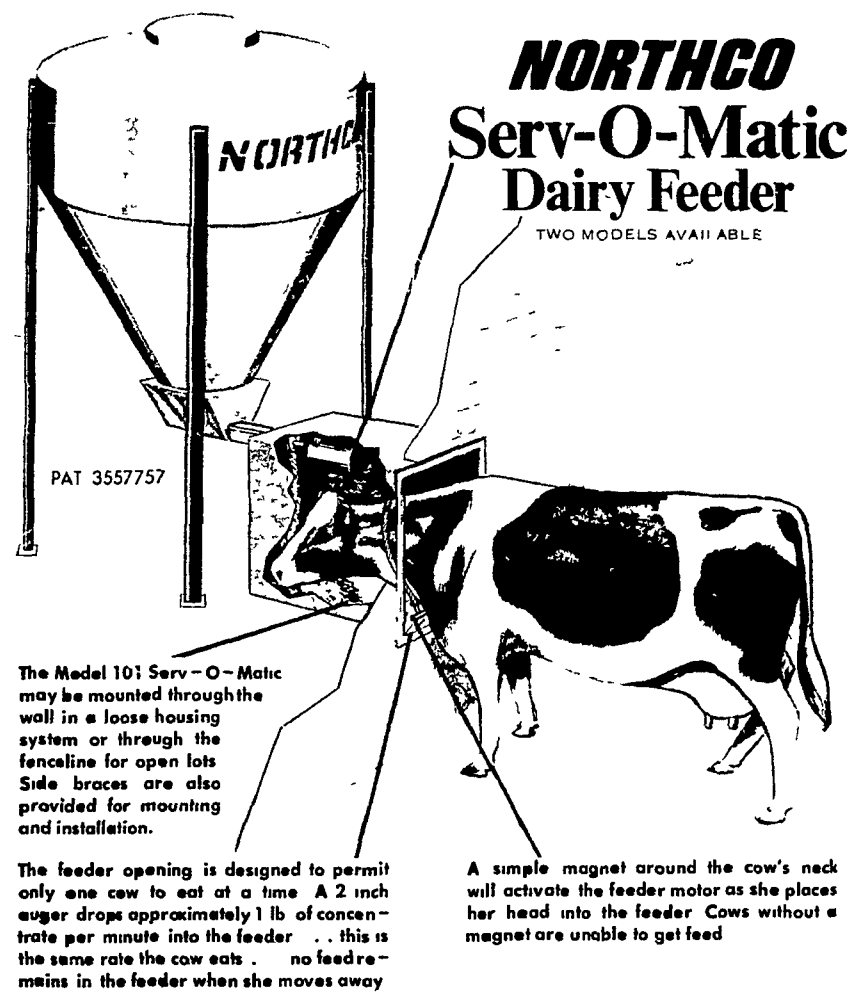

The Model 101 Serv-O-Matic may be mounted through the wall in a loose housing system or through the fenceline for open lots Side braces are also provided for mounting and installation.

The feeder opening is designed to permit only one cow to eat at a time A 2 inch auger drops approximately 1 lb of concentrate per minute into the feeder . . this is the same rate the cow eats . no feed remains in the feeder when she moves away

A simple magnet around the cow's neck will activate the feeder motor as she places her head into the feeder Cows without a magnet are unable to get feed

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The Serv-O-Matic is activated by a simple magnet fastened around the cow's neck. This way, only the cows you select can activate the feeder and receive additional ration . . . yet all animals can still be housed together.

Each cow producing 10 lb. or more over the herd average should receive extra feed. In actual trials, cows on the Serv-O-Matic consume an extra 10 lbs. of grain per day [while eating some less in the parlor]. Milk output shows an average increase of 1 lb. of milk for each pound of concentrate fed through the Serv-O-Matic . . . some as high as 5 lbs. of milk per pound of feed!

One Serv-O-Matic will normally handle 20-30 cows in an 80-120 cow herd. Normal procedure is to put fresh cows on extra ration and remove the magnet when production drops to a predetermined level.

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S-11/26

61 Chester Co. homesteads earn honors

(Continued from Page 1)

Along with this property, the 60 other Century Farms which were honored on Monday evening included the following list. A brief description of each farm is included:

Bailey, Eusebius–farm in Pocopson Township along Lenape-Unionville Road with Pocopson Creek passing through the property; the 131-acre farm has been in the family since 1873.

Barnard, Richard W. and Samuel M. – 74–acre farm in Newlin Township near Northbrook has been in continuous ownership in the same family since the early 1700's

Beaver, J. Lynford–100 acre farm on Seven Stars Road, Kimberton, has been in the Beaver family since 1846.

Bitler, Robert F. and Mary A. – a 41-acre farm south of Pottstown has been in the Kimes-Bitler family since 1844. The original owner, David Kimes was a bishop in the Church of the Brethren. His ancestors were instrumental in establishing the church in America.

Brosius, Charles C. and Jane S. – 143- acre farm has been in the Pusey-Brosius family since 1853; at first was a general farming and dairy farm, but in 1910 mushrooms were introduced and mushrooms are now the main crop.

Cochran, Robert F. – 115-acre farm has been in the same family since James, Stpehen, and David Cochran acquired the farm through a Penn grant of 1744. The youngest Cochran (13 years old) on the farm is the eighth generation to live on the farm. Located in Cochranville.

Cowan, Mr. and Mrs. Everett--this 100-acre farm is also a land grant from William Penn and has been in the Cowan family near Parkesburg since that time.

Dallett, Alfred Jr.–Known as the Squire Tom Cheyney farm, this 128-acre farm at 1255 Cheyney Road has been in the Dallett family since 1875.

Darlington, William E. and David W. – 90-acre farm in Pocopson has been in the Darlington family since 1851.

Elliott, Ronald F. and Shirley L. -- Ten generations of Elliotts have lived on this farm in East Coventry Township since 1769; 101 acres.

Fisher, Elwood R. and Thelma E. – 92-acre farm outside Phoenixville was purchased by the Fisher family in 1876.

Garvine, Walter and Sara – 100-acre Uwchlan Township farm was purchased by the Smedley-Garvine family in 1866 The house on the property was built in 1854.

Guest, Vernon R. and LaRue P. – the Guest family came to America from Wales in 1681 and settled a land grant from William Penn. The present 143-acres was purchased by Follest Guest in 1852. The present farm is only a half-mile from the Penn grant. Located just south of Pottstown.

Hallman, Harold M. - 60 acre farm in Chester Springs has been in the Hallman family since about 1840. The barn on the property was once used as a stop on the underground railway for slaves.

Handy, William P. and Ruth Hope Handy – known as Hopedell Farm, this 105-acre farm is located near Coatesville; farm was a Penn Grant of Dec. 22, 1743, to Thomas Hope whose family came from Yorkshire, England. Eight generations have lived on the farm; the second owner, Robert Hope was killed at the Battle of Brandywine.

Harvey Estate: owners Martha Turtle, Enos H. Harvey and Elizabeth Patterson – known as Spring Grove Farm; 141-acres located in Atglen. In the Harvey family since 1816.

Hoffman, John R. and Ruth K. – 73 acres in Uwchlan Township; in family since 1864; an old fertilizer mill was operated there at one time.

Hutchinson, Mrs. Mabel Lubkens Hutchison and J. Lukens Hutchinson – property is divided into two farms; property has been in family since 1755; 85 acres and 136 acres; near West Grove

Jones, Harry F. and Julia A. – 109 acres on North Birdell Road near Honeybrook; seven generations of Jones have lived on this farm.

Kelleher, Mary and John – 24 acres on Sharp Road, Avondale.

Kimble, John W. and Dorothy C. – 175 purchase in 1823; located near Nottingham.

Kirk, Harry S. – 62 acres in West Nottingham Township; has been in the Kirk family since 1855.

Kolle, Miriam, John and Barbara – 111.5 acres on Star Route, Pottstown, has been in the Keim (Miriam Kolee's maiden name) family since 1781; was originally a part of Richard Penn's land holdings; farm currently produces beef and crops.

Krueger, Jane Morris Krueger, Rebecca Jane, Phoebe E. Krueger McElhenny – 39 acres near Honeybrook; farm developed by Jane Morris Krueger's great-grandfather John Piersol who was a carpenter and farmer.

Kulp, Joseph I. and Irvin H. - - 60 acres on Route 22 near Phoenixville; has been in the family since 1844.

Landefield, Mr. and Mrs. William Robert – 136 acres known as Oakdale Farm near Kennett Square; Mrs. Landefeld's family (The Clouds) have owned the farm in East Marlborough Township since Colonial times.

Latshaw, Russell - 55 acre dairy farm which has been in the Latshaw family since about 1850; known as Sunny Slope Dairies; Located in Spring City.

Light, David and Annabelle - - 115 acre farm in Cochranville has been in the Light family since 1859; known as Lightacre Farm; Leroy Light and son David were active members of the Interstate Milk Producers and shipped Golden Guernsey Milk to Abbotts Dairy for more than 56 years.

Marshall, Warren H. – farm has been in the Harrison-Marshall family since 1842; located in Lyndell.

Martin, T. Edwin – 58 acres known as Misty Pines near West Grove; farm composed of pastures, cropland and woods; deeds for this property date back to William Penn; has been in Martin family since 1793.

McAffee, Mrs. Sylvia and son, Thomas E. – 196 acres near Glenmoore has been in family since 1796. Barn on the property dates back to 1797.

McDowell, Mrs. Dorothy B. - - 99 acres near West Grove; has been in the family since 1790.

McFarlan, Charles W. – 3000 acres near Downingtown; farm founded by William McFarlan who came to America from Edinburgh, Scotland; he is buried behind the farm house.

Millard, Jonathan – 89 acres in West Nantmeal Township; the present owner, Jonathan Millard is 80 years old and is the fourth generation of Millards to own property.

Miller, Heistand – 15 at Sanatoga a Schuylkill Parkerford; farm house build by Charles Charles was during the War and was held pri Halifax, Nova Sc after the war an Yellow Fever buried in Baltim

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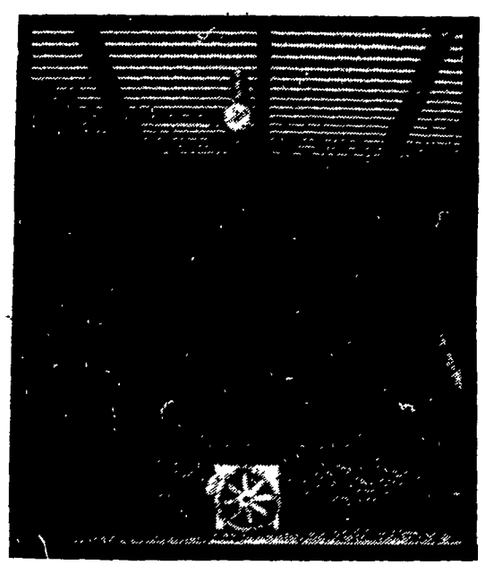

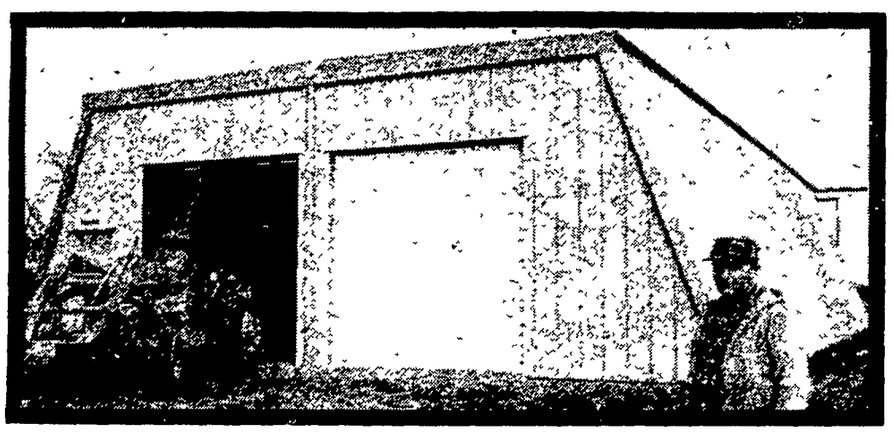

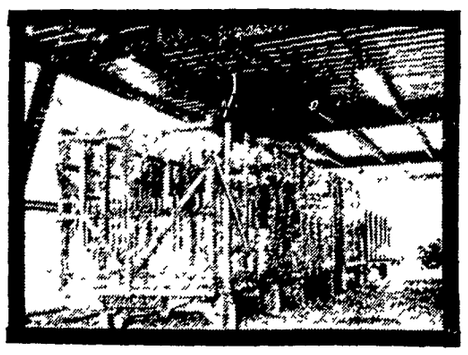

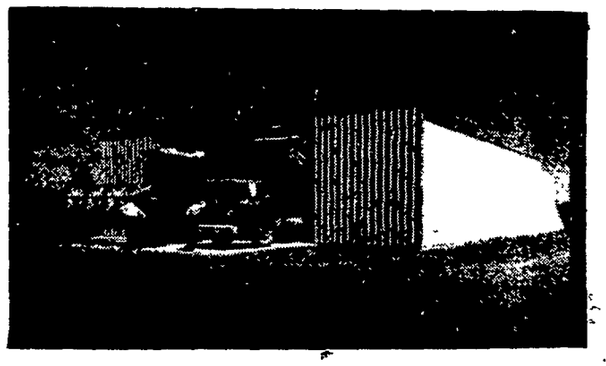

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McDowell, Mrs. Dorothy B. - 99 acres near West Grove; has been in the family since 1790.

McFarlan, Charles W. – 3000 acres near Downingtown; farm founded by William McFarlan who came to America from Edinburgh, Scotland; he is buried behind the farm house.

Millard, Jonathan – 89 acres in West Nantmeal Township; the present owner, Jonathan Millard is 80 years old and is the fourth generation of Millards to own property.

Of 61 Chester County Century Farms honored on Monday evening, by the Kiwanis Club of West Chester and the Chamber of Commerce of Greater West Chester, the John and Harlan Speakman farm has been in the family the longest-since 1722. Pictured above are Mr. and Mrs. John Speakman (couple on left) and Mr. and Mrs. Harlan Speakman (on right).

Miller, Heistand – 15.5 acres at Sanatoga and Old Schuylkill Road, Parkerford; present farm house build in 1835 by Charles Miller; Charles was captured during the War of 1812 and was held prisoner at Halifax, Nova Scotia until after the war and died of Yellow Fever and was buried in Baltimore; now used as a greenhouse and small nursery.

Miller, Samuel – 149 acres near Elverson; has been in the family since 1798; six generations have lived on the farm.

Moore, Mrs. Laura and son, Alan Dewees – 85 acres near Downingtown; has been in family since 1877.

Mowrer, S. Horace and Bernice F. – 104 acres known as Hillcrest Farm; has been in the same family since 1857; fifth generation of Pratts now living on farm; farm once featured dairy, mushrooms and greenhouses, but now has just mushrooms and hay.

Pratt, Gilbert M. and John M. -- 130 acres on Willowdale Road Near Kennett Square; has been in family since 1866.

Price, Philip Jr. and Mary M. – 130 acres at 410 N. Ellis Lane, West Chester.

Ramsay, Mary Belle – 111 acres near Modena; farm founded in the 1840s by the family after which Modena is named.

Reid, Landis S. and Barbara J. – 90 acres known as Greenwood Farm near Parkesburg; has been in family since 1793.

Reitnour, W. Milton – 90 acres on Reitnour Road near Spring City; has been in family since 1862.

Roberts, Paul C. and Norman R. – 134 acres in Newlin Township; four generations of the family have lived on this farm which is on the west branch of the Brandywine.

Scott, Alice H. – 67 acres near Coatesville; has been in family since 1828 and grandchildren of Alice Scott are fifth generation to live on farm.

Steele, George and Eleanor near Spring City; has been in family since 1861.

Philips, H. Lesley and Ada P. – 96 acres near Glenmoore; has been in same family since 1854; 20-month-old twins of Glen Philips are the fifth generation of Philips' to live on the farm.

Pratt, Carroll H. and June K. – 145 acres on Hillendale Road near Avondale B. – 91 acres in Pcopson; has been in family since 1873.

Stouff, J. Edward and Dorothy B. – 73 acres known as Mount Pleasant Farm on West Chester Road near Downingtonw; has been in family since 1870.

Todd, Edwin D. and Annie – 92 acres on Hill Church Road near Spring City; has been in family since 1853; barn was built in 1876 and the house was built in 1802.

Walton, Frank P. and Herbert – 96 acres in London Grove.

Walton, Mr. and Mrs. Howard and Mr. and Mrs. Willard Smedley – farm known as Waltons-Newgarden; located near Kennett Square.

Woodward, Mary E. and Benton H. – 50 acres on Woodward Road near Coatesville; has been in family since 1845 when it was purchased by John Y. Woodward.

Worrall, Harry M. – 48 acres near Coatesville which has been in family since 1860.

Yarnall, Earl and Elizabeth – 53 acres on State Road near West Grove; features over 100 head of dairy cows, corn and alfalfa and has been in family since 1869.

Yeager, John F. – 80 cows on Western Road, Kimberton.

Yocum, Ralph L. – 15 acres near Glenmoore; has been in family since 1859.

Young, Helen A. – 385 acres on Young's Road near Coatesville; farm has been in family since 1813.

Dilworth, Joseph W., Walter J. and Philomena M. - 46.1 acres in Birmingham Township just west of Dilworthtown; has been in family from early 18th Century.

Also recognized on Monday evening was a farm in Delaware County which has been in the same family since 1684. According to a local historian, the Jesse Darlington farm was deeded only two years after William Penn came to the area, and since Delaware and Chester Counties were not separated until 1789, the property was actually a Chester County farm for 105 years of its existence.

According to Frank Custer, public information director for Chester County, even though a fairly thorough search was made for these Century Farms, there are still some remaining in Chester County which went unrecognized, and they will hopefully be honored in the future.

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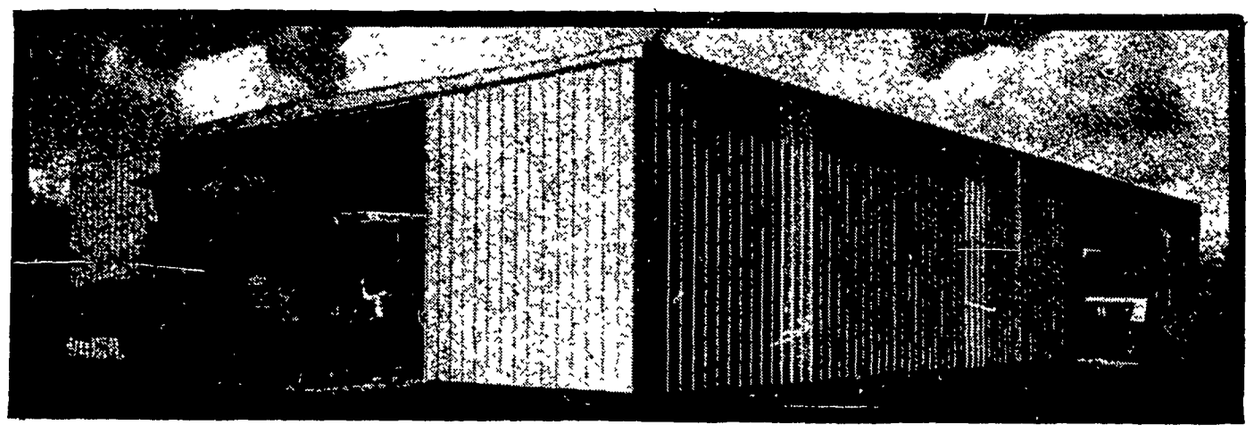

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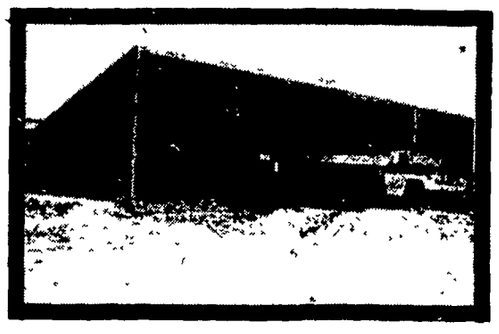

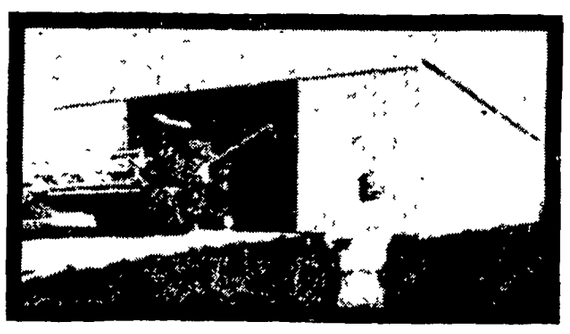

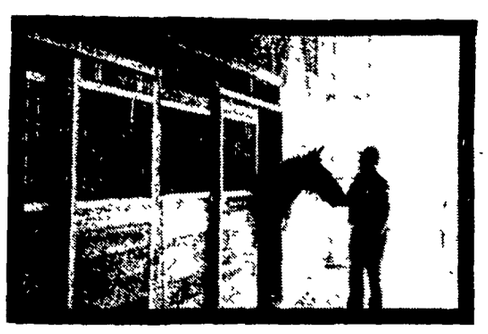

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Hostetter wins Lanc. Co. capon roundup

LANCASTER -- Tim Hostetter, a 13-year old first year capon member of the Manheim Lititz 4-H Club walked away with the championship ribbon at the Lancaster County 4-H Capon Roundup, held November 22 at the B.P.O.E., Lancaster. The youth is the son of Mr. and Mrs. Jay Hostetter, Lititz R1.

Reserve champion honors went to Wayne Huber, Conestoga R1. The 13-year old youth is in his third year of capon work, raising 25 birds this year for his project.

Dr. Morris Mast, food scientist specializing in poultry at Penn State was judge for the event. Commenting on the exhibits, he said the 4-H'ers had nice birds and had done a good job of preparing them. The champion bird had the best confirmation, shape, and flesh of any exhibited and had been dressed properly.

Third place bird was owned by Tim Breneman, Millersville R1. Fourth place winner was Buddy Shenk, Lititz R2, while Debbie Huber, Lititz, placed fifth. Other 4-H exhibitors included: John and Wendy Huber, both of Lititz; Jim Kreider, Manheim R5; Ed and Phillip Nissley, Manheim R5; Jeff Shenk, Lititz R2; Scott Brinton, Peach Bottom R1; Joyce and Paul Aument, Peach Bottom R2; and Steve Aument, Quarryville R1.

The show and sale of the birds was sponsored by the Lancaster Kiwanis Club. The birds brought for show were sold to members of the club for the market price of $1.10 per pound. The birds averaged about 10½ pounds in weight.

After the show, a luncheon was given for the 4-H'ers with a program and the presentation of awards following.

Tim Hostetter, Lititz R1, smiles as he sees the champion ribbon and trophy beside his winning capons.

Wayne Huber holds his reserve champion capon, ribbon, and trophy in hand at the Lancaster County 4-H Capon Roundup.

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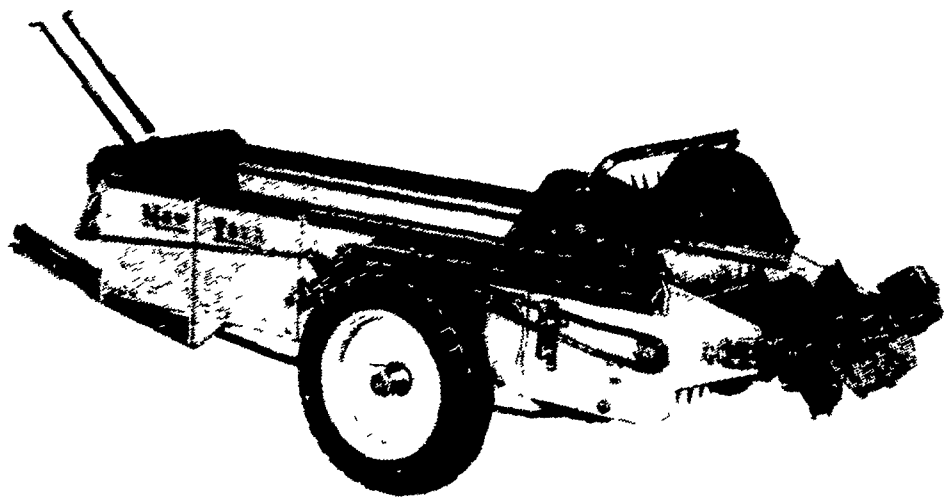

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COMMENTS

(Continued from Page 10)

In general, I feel that there are two unanswered questions concerning eggs and heart disease. First, if eggs are consumed, a couple per day, will it elevate our blood fat (cholesterol) levels? The second and the follow-up question, does a high blood-fat-level-cause, or increase ones risk, for a heart attack? It is my understanding that the answers to these two important questions remains controversial and unanswered. I have been told that the research tools, technology or insight are not sufficiently advanced to provide answers to certain medical questions. Years ago this probably was a problem for the egg (diet) and heart question. Today however, I'm sure that sufficient knowledge is available to answer these questions. The real problems today are a lack of insight, research priorities, initiative, and money.

Recently, egg producers have agreed to tax themselves 5 cents per every 30 dozen eggs produced. These funds, about $7 million per year, are used mainly to promote the nutritive value of eggs. Some of these funds however, are used for heart disease research. Possibly all of these funds should be used each year to answer these two basic questions concerning eggs and heart disease. Certainly, until these questions are resolved, the future for the chicken farmer and the egg industry looks rather bleak.

One needs only to look a little deeper into the future to realize that there will be even "greater pressures to come" to remove the "incredible edible egg" from the American diet. According to a recent analysis of health statistic in the U.S., it has been shown that in the last few years the death rate from coronary heart disease (heart attacks) has been declining rather dramatically. I understand that this reverses a long standing upward trend in death rates due to heart attacks in the United States. I am told that many doctors feel strongly that this recent decline in heart disease is largely attributable to a change in the eating habits of many Americans.

Recent figures from our U.S. Department of Agriculture tend to substantiate the doctor's feelings. Between 1963 and 1975, the change in per-capita consumption in fluid milk and cream has declined by 19 per cent, butter 32 per cent, eggs 13 per cent and animal fats and oils 57 per cent.

The full impact of the diet and heart disease controversy will surely become increasingly apparent as it continues to affect our economy and behavior in the next few years. Already we have witnessed a significant change in the eating habits of millions of Americans. New foods, low in animal fats have been invented. Furthermore, a multimillion dollar advertising campaign, to relate high cholesterol diets (cholesterol is a household word) to heart disease, has reached most Americans. We are beginning to hear about new government policies intended to influence the eating habits of all Americans. The egg, dairy, beef and grain industries are currently fighting huge surpluses and will be operating below their full production potentials in future years. We have also observed over the past 10 years that small family farm ownership is rapidly becoming a thing of the past.

I have been told that millions of dollars have been spent on research procedures and new drugs to treat the terminal stages of heart disease (heart attacks). Although it has been costly, the doctors are now experts on this stage of the disease. On the other hand, very little money has been directed at ways to prevent heart attacks. In other words, why is it that with increasing age the blood vessels, that supply energy to the heart, become "clogged" in some persons, but remain healthy and open in others? Certainly, this is a rather straight forward question and the answer should have been available years ago.

Although financially motivated, the egg farmer has had a unique insight into the importantce of the egg (diet) and heart disease question. Furthermore, he is trying to stimulate more research interest into this area, but thus far has had very little success. We can be assured however, that as long as this issue remains unresolved, it will not only affect the farmer, but it will also continue to have an increasing affect on all of our lives for years to come.

William E. Elzinga (owner)
Winfield Egg Farm
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Clean Fans

A dirty kitchen fan doesn't operate at peak performance and may even be a safety hazard Outer surfaces of the hood can be kept clean as part of regular kitchen care—but other parts should be cleaned regularly before grease and dirt buildup becomes hard to remove. Wash the screen or filter in detergent or soap suds. Clean the fan and duct work with a suds-dampened sponge or cloth and rinse with a clean, damp sponge or cloth.

Biting

(Continued from Page 10)

counties adjacent to Philadelphia, Clean and Green is meeting with failure in many other regions. Huntingdon County is just one example. Lancaster County is another. Only a few of the 100 or so farmers who have signed Clean and Green agreements in the Garden Spot express satisfaction with the new tax rates

Biting the hand that feeds -- in this case assessing farmland at levels which may force them out of business -- is just one more example of fiscal irresponsibility

What's needed is fair taxation. And one good place to start is with a business-like routine of running our government. That would mean no more deficit spending, and better planning.

One classic example of poor planning with work the taxpayer has to fund took place in Centre County three years ago. The Department of Transportation (PennDOT) people sent a truck down a road to paint the centerlines. After that was all done, another crew came along less than a week later to repave the road, thereby covering up freshly painted lines.

We all know about other such nonsense, too. Such as shovels needing a man to hold them up (or vice-versa). Part of the problem here is that unions require that men can only be sent out in whole groups. For example, if a group consists of four men, and your job requires five men, then you get eight. Five work, three stand around, but all get paid more per hour than some farmers make in a day.

Pick up a daily newspaper most any day, and you can read about fiscal irresponsibility, featherbedding, corruption, and just plain waste of taxpayers' money. It's no wonder we have men who are disgusted with their bills and with the way government is spending their money.

It's questionable that we need higher taxes or even less services. What we undoubtedly need is honest appraisals of properties and programs. What we need is a budget which trims away fat and freeloaders, and approaches each item with a fair profit or loss outlook. Business operates that way. There's no reason why government can't adopt the same principles.

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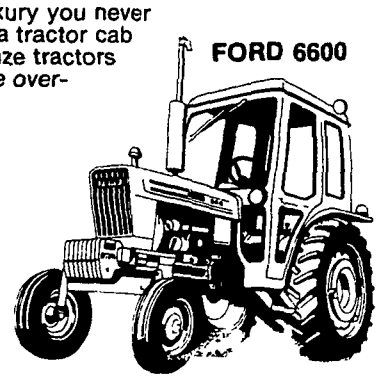

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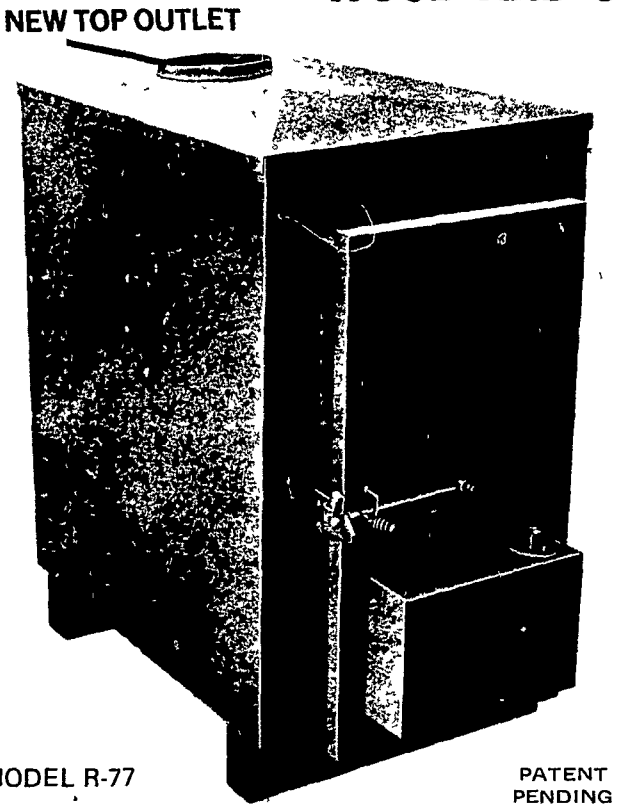

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Air intake must be controlled in order to obtain the desired heat output. The Shenandoah R-77, like all Shenandoah Stoves, is completely airtight with a bi-metal thermostat to control automatically the air flow into the stove. The R-77 has two systems for delivering the proper amount of air. The primary air comes through the grate at the bottom. Secondary air for complete combustion supports the burning only as necessary and enters the firebox at the top.

The size of the Shenandoah R-77 makes it possible to heat large areas without frequent loading. The stove can handle firewood up to 26 inches in length. When the wood is properly air dried before burning, it can burn up to 12 hours without reloading. This means it is possible to burn all day and night on two loadings. A large access door enables "easy on your back" loading

For ash removal the R-77 comes with a cast-iron shaker grate to allow ashes to sift into the ash pan below for easy removal without letting the fire go out first.

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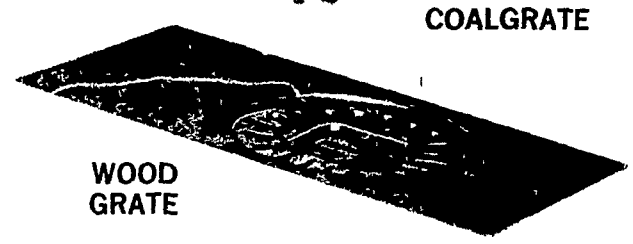

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Brothers

(Continued from Page 19)

4. Anne Martin, Narvon R1; 5. Becky Lefever, Manheim R4; 6. J. Andrew Greiner, Mount Joy R2; 7. Danny Martin, Pequea R1; 8. Joe Messick, Middletown; 9. Debbie Herr, Quarryville 10. Dwayne Messick, Middletown; 11. Lee Witmer, Lititz.

Heavyweight (1225-1290 lbs.)

1. David Wylie, Nottingham R2 (champion heavyweight steer and reserve grand champion steer); 2. Rodney Frey, Marietta R1; 3. Marcy Gehman, Stevens R1; 4. Holly Keller, Lititz R2; 5. Mark Myers, Lancaster R6; 6. Douglas Hoover, Elizabethtown R3; 7. Gail Hoover, Elizabethtown R3; 8. Kerry Boyd, Ephrata R5; 9. Linda Shenk, Manheim R4; 10. Stephen Shertzer, Millerville R1; Kay Shertzer, Millersville R1.

Heavyweight (1295 lbs. and Up)

1. George Metzler, East Petersburg; 2. Dennis Nissley, Mount Joy; 3. Jeffrey Martin, New Holland R2; 4. Dwight Herr, Quarryville R2; 5. Barry Geib, Manheim R4; 6. Margie Myers, Lancaster R6; 7. Yvonne Eshelman, Lancaster R2; 8. Judy Witmer, Lititz; 9. Todd Groff, Quarryville R2; 10. Geeg Taylor, Elizabethtown R2, Dauphin County; 11. Dennis Wolgemuth, Manheim R2.

SHOWMANSHIP

11 years and under

1. Brian Hess; 2. Jay Reiff; 3. Eric Frey; 4. Todd Groff; 5. Tracy Groff.

12 to 14 years

1. Steve Long; 2. Bonnie Frey; 3. Kevin Landis; 4. Becky Lefever; 5. Neil Bushong.

15 years and older

1. David Wylie; 2. Eileen Fairbairn; 3. Jeffrey Martin; 4. Tony Eberly; 5. Karen Weaver; 6. Ed Wylie.

Champions

1. Dave Wylie. 2. Eileen Fairbairne, 3. Steve Long, 4. Bonnie Frey, 5. Jeff Martin.

Eighteen-year-old David Wylie, Nottingham R2, showed the reserve champion of the Southeastern District 4-H beef show on Tuesday with this 1265 pound smokey colored Simmental-Angus crossbred.

Holidays are big

(Continued from Page 1)

laborers, and as the holidays grow nearer, the plant gets busier. The turkeys are killed two days a week, Monday and Wednesday, and are cut-up and packed the following days.

Approximately 60 per cent of the popular holiday birds are left whole, leaving 40 per cent to be cut-up and boned. They are then chill packed or frozen.

"Many of our turkeys," explained Bill Wegman, "are gift wrapped, such as for local businesses." The majority of these poultrymen's product are sold locally, through their own outlets, or by custom packing. The busiest time for the plant is between Thanksgiving and Christmas, after which time the plant is closed down.

Even though it has only been in recent years that the business has grown to handle the 90 to 100 thousand turkeys which they process every year, poultry is nothing new to the Wegmans. Their family has been in the business for three generations. But turkeys have been in the family for only two. It is the present owners, Bill and Ronald, that have turned the operation into strictly a turkey business.

Their father had started raising the large fowl on a small scale, leaving his sons to expand. Only five or six years ago they were turning out just 25,000 to 30,000 turkeys a year. The plant has only has been federally inspected for the past five years.

At present these producers have reached their capacity. They can kill turkeys every day, but it is the cut-up and packing facilities that can't handle any more birds at the present time.

When **Lancaster Farming** asked if they plan to continue expanding, both operators readily replied, yes, however, carefully.

"We want to control our production flow." explained Bill.

Just as important as processing the turkeys if not more so, is raising them. As Bill Wegman put it, they are raising turkeys for the same reasons people are in other phases of the farming industry.

"It's gets in your blood and there is nothing you can do about it," he said.

It takes anywhere from 20 and 30 weeks for the Wegmans to raise their turkeys to dressing weight, depending on if the birds are toms or hens. The barns are "turned over" twice a year and are usually empty for two months between December and March. This is so they can be cleaned out and sanitized for any possible diseases.

The turkeys are managed very closely, and sanitation is stressed as much as possible. The water troughs are cleaned out twice a day, and the feed, which is a commercial mix, is also handled with care to keep it clean. The litter is watched and kept as dry as possible.

The turkeys which have been sexed, are bought as day old polts, the first shipment arriving in March, with the majority coming in May and June, and the last shipments coming in July, explained Ronald. After their arrivial, they are put in starting batteries for 10 days to get them eating and drinking and off to a good start. While in the batteries they are debeaked, usually on the third day.

From the batteries they are moved to the floor of starting barns where lights are kept on them. At eights weeks of age they are again moved, this time to the large pole barns which have a capacity to hold 8000 turkeys each.

The birds, half of which are hens and half toms are raised seperately and usually represent two or three different breeds. The hens are dressed out at 20 to 24 weeks of age and the toms are usually between 24 to 30 weeks of age before they are slaughtered.

To keep the three full-time men which work on the farm in the Summer busy, the Wegmans also farm 200 acres. Most of this acreage is in corn with some hay and oats as well.

USDA proposes change

WASHINGTON, D.C. - The U.S. Department of Agriculture has announced a proposal to revise the regulation dealing with misrepresentation of fruits and vegetables in violation of the Perishable Agricultural Commodities Act.

The proposal, in the Nov. 15 Federal Register, will be open for public comment until Dec. 30.

It details the procedure followed in determining violations and outlines the criteria used to issue warnings or determine the level of monetary penalties that may be assessed. Violations are defined as "serious", very serious", and "repeated or flagrant." Monetary penalties may range from $200 to $2,000 for violations.

Monetary penalties were authorized under a PAC Act amendment effective in 1974. The legislation was intended to provide more flexibility in dealing with persons who misrepresent produce. Previously, officials could only issue warning letters or take formal action to suspend or revoke a produce trader's license.

Officials said one change being considered in the current proposal would clear a licensee's record under the act if there were no violations for a 24-month period, providing the person was not involved in a formal proceeding at the time.

Copies of the proposal may be obtained from Michael D. Price, room 2095-S., AMS-USDA, Washington, D.C. 20250. Anyone wishing further information may call him at (202)-447-4180.

Persons interested in commenting on the proposal should send two copies of their views to the Hearing Clerk, USDA, Washington, D. C. 20250.

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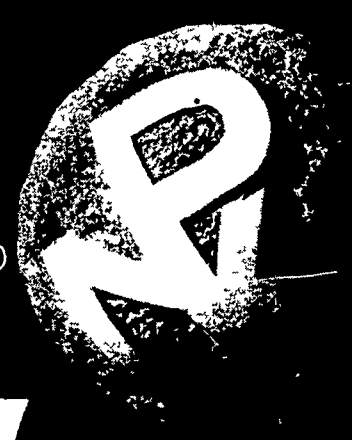

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Poultry disease

(Continued from Page 1)

can carry the infection and spread it from farm to farm. Each farm should also have a regular system of rodent and wild bird control, as they can spread the disease.

Egg filler flat sanitation should be improved. A restriction should be placed on filler flats from other farms of unknown health status. Use of readily sanitized plastic filler flats is encouraged.

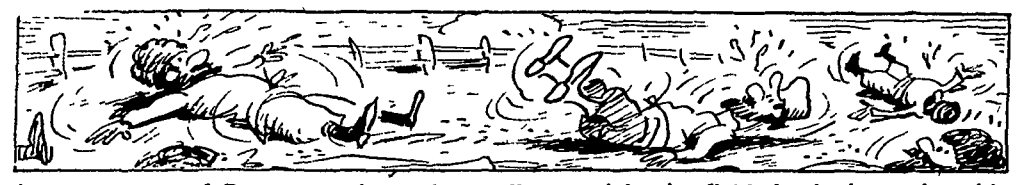
When using vaccines, poultrymen should follow the printed instructions supplied by the vaccine manufac- by the vaccine manufacturer. Current are licensed by the USDA for individually applied eye or nose drop use only. This officially recognized method is safe and will produce dependable immunity. The immune response from water or spray application may be weak and undependable, with only one vaccine licensed for spray administration, and that being a new product and not completely evaluated yet.

All pullet purchases should be checked for their health status and proper vaccination through personal observation, written statements, and veterinarian health certificates.

Dr. Mallinson stated that one of the field men, Kim Miller, is working on how the outbreak in Lancaster County is being spread for use in the future. So far, the outbreak seems concentrated in the small area of East Earl and Caenarvon Townships, and in this coming week, Dr. C. D. Murphy, veterinary epidemiologist from the USDA will be working with the department on the processes of how the diesease is being spread.

The current plan to contain the disease, as reported by Dr. Mallinson, is to clean and disinfect the areas, with the trucks, crates, and the farm of the infected area being disinfected by the Pa. Dept. of Agriculture.

Poultrymen suspecting the disease in their flocks, should contact one of the following: Summerdale Diagnostic Laboratory, Summerdale, 717-787-8808; New Bolton Center Laboratory, Kennett Square, 215-444-5800; Avian Health Central Office, Harrisburg, 717-783-5301; Region 6 Department Offices at Summerdale, 717-787-3401, or Lancaster Stock Yards, Lancaster 717-299-7704; or Dr. Wilson Miller, VMD, Rohrerstown, 717-393-7016.



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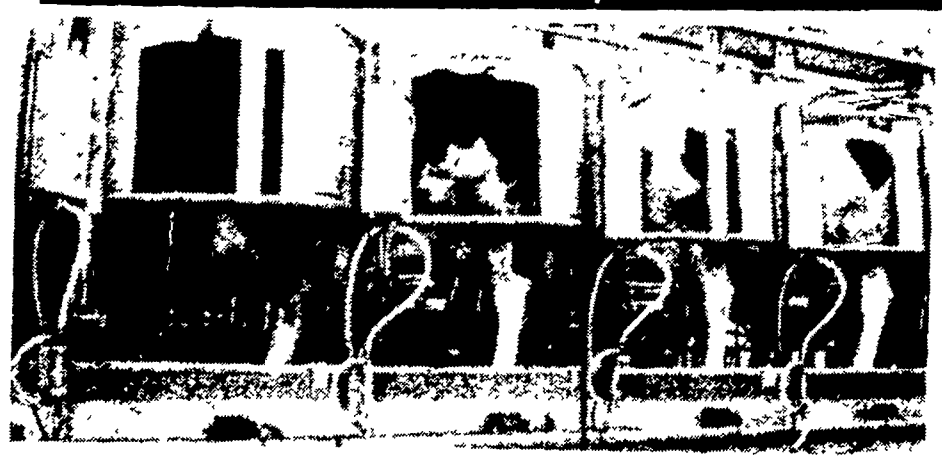

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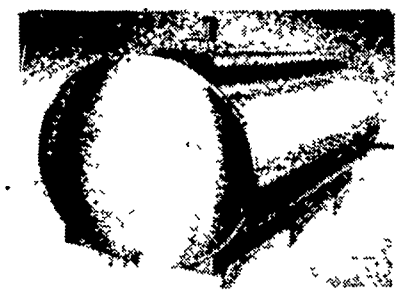

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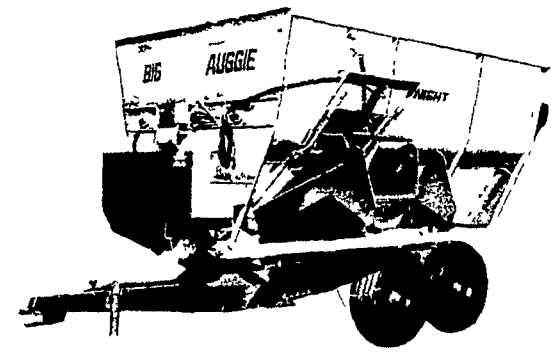

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Grange lists 1978 plans

The November session of the York-Adams Pomona Grange was held November 12 with Washington Grange 1949 acting as host.

Two planning meetings were held by the Pomona officers prior to the November meeting, for the purpose of setting dates and programs for the 1977-78 Grange year. The meetings and dates are as follows:

Visitation Nite programs, with the theme - "Pennsylvania-Quality Plus" will be held beginning February 27, 1978, with Eureka Grange presenting the program at Valley Grange; March 7, Red Lion goes to Eureka Grange; April 1, Washington Grange to Red Lion; April 25, Biglerville Grange to Washington; May 15, Valley Grange to Fawn Grove; June 9, Fawn Grove Grange to Gideon Grange; August 5, Gideon Grange to Biglerville.

The Pomona Legislative Banquet will be held April 22, with location to be announced at a later date.

July 9, the Youth Picnic will be held at Pinchot State Park. July 22, "Degree Day" will be held at Valley Grange Hall; and July 29, the Four-County Picnic, with Dauphin County host. On August 26, "Fifth Degree Day", will be held at Gideon Grange Hall.

State Representative, Donald W. Dorr, was guest speaker during the lecturer's program. He spoke on fund appropriation for schools of higher education, and taxation. A question and answer period followed. "Americanism" was the topic for the balance of the program with emphasis on "Veteran's Day".

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Grant questions USDA actions

PARK RIDGE, Ill. — According to Allan Grant, president of American Farm Bureau Federation, farmers and ranchers think the U.S. Department of Agriculture is drifting into areas of regulation that are not in the best interests of agriculture.

Grant expressed his concern in a letter to Secretary of Agriculture Bob Bergland, citing two recent USDA proposals as examples of the department's change of direction.

One of the department's proposals would cost pork producers an estimated $770 million per year on bacon alone, Grant said.

USDA has given the livestock and meat industry until January 16, 1978 to prove that the nitrates and nitrites added to bacon in the curing process to prevent botulism do not produce carcinogenic nirosamines when the bacon is cooked. Unless such proof is forthcoming, USDA would ban the use of nitrates and nitrites in bacon and processed meat.

Grant contended that it should be the other way around, that the USDA should prove that the modified use of nitrates and nitrites in bacon and other processed meat products is a hazard to human health before restricting the use of such chemicals.

The farm leader also asked USDA to provide an economic impact statement before implementing the proposed ban on nitrates and nitrites. Such a statement should be a prepublication requirement on all similar proposals in the future, he added.

The other USDA proposal with which Grant took exception concerned the labeling that would be required on mechanically deboned meat or meat products.

The USDA proposal would require meat processed by mechanical deboning to be labeled "tissue from ground bone," a law that Grant said is "totally inaccurate."

Pointing out that mechanical deboners are 20 times more efficient than hand labor, Grant said the process could make a significant contribution to the protein food supply and should result in savings to consumers.

Urging the department to develop more explicit and accurate terminology to identify mechanically deboned meat, Grant said the definition proposed by USDA, which unnecessarily degrades a wholesome product, is unacceptable to producers and consumers.

DHIA, Holstein meeting set

FLEMINGTON, N.J. - A joint annual dinner meeting has been scheduled by the Central Jersey Holstein Association and the Central Jersey DHIA to be held December 2, at Ringoes Fire House. A baked ham dinner at 7 p.m. will precede the brief business sessions of both organizations, according to John R. Everett, Somerville, chairman for the annual meeting committee.

Everett is also the president of the local Dairy Herd Improvement Association. He will conduct its business meeting which will include election of directors and a number of reports.

The Holstein Association is headed by William Teets, Clinton Township. He will chair the meeting for his group. In addition to the usual items of business, a number of by-law changes will be proposed.

Round and square dancing will complete the evening program, continues Everett.

Tickets are available from any of the directors of the Holstein Association, the DHIA Supervisors, or in the Extension Service office, Route 31, north of Flemington, N.J.

Insect control for tobacco studied

CHARLOTTESVILLE, Va. - University of Virginia scientists, under a cooperative agreement with the U.S. Department of Agriculture, will study use of solar and wind energy to control insects in tobacco storage facilities.

The two-year, $43,000 project will be funded in part by USDA's Agricultural Research Service (ARS), as part of its continuing program to find and develop biological procedures to help control insects, and in part by tobacco growers and industry.

Flue cured tobacco may be stored up to eight years. During storage, insects can damage and reduce the marketability of the tobacco.

Scientists of the university's School of Engineering and Applied Sciences will determine the feasibility of using the sun or wind to run refrigeration equipment during the winter when temperatures are low enough to destroy insects. The scientists will also study solar-driven air circulation systems.

Principal investigator at the University of Virginia will be F.A. Iachetta and the ARS sponsoring scientist will be Dana P. Childs.

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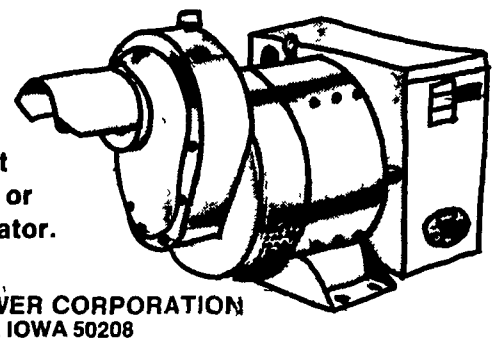

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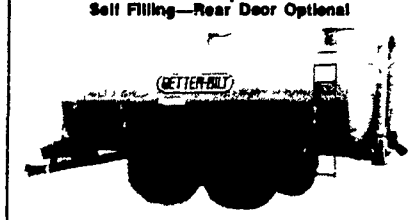

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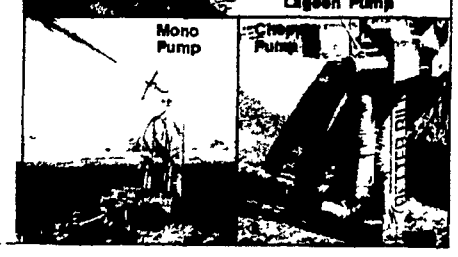

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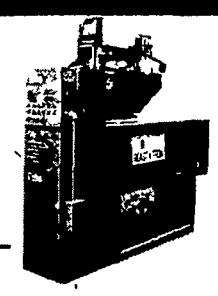

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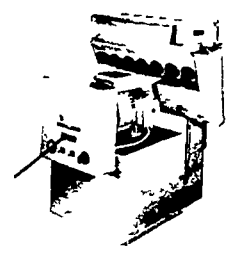

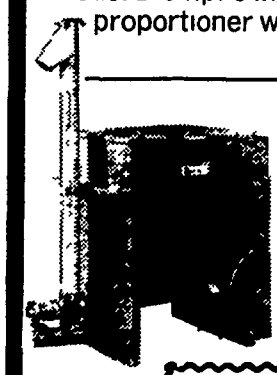

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Dauphin Co. 4-H beef roundup winners named

HARRISBURG – Two females came out the winners at the 4-H beef roundup in Dauphin County this week with Kaye Sweigard of Halifax showing the grand champion and Janice Kaylor, Elizabethtown, showing the reserve champion. Both girls decided to take their 4-H projects onto competition at the state Farm Show in Harrisburg next January where last year Miss Kaylor showed the grand champion overall.

Other steers headed for Farm Show include beeves owned by Doug Deppen, Halifax; Darryl Rode, Halifax; Karen Keiter, Halifax; Monique Sweigard, Halifax; Molly Miller, Halifax; Kathy Miller, Halifax; Matt Keiter, Halifax; Dan Rode, Halifax; Jan Rode, Halifax; and Darlene Myers, Elizabethtown. Lambs – Ruthann Osman, Harrisburg; and Tina Taylor, Elizabethtown.

A complete listing of show results from Dauphin County follows.

STEERS

Class I (Lightweight)

1. Janice Kaylor, Elizabethtown; 2. Darlene Myers, Hershey; 3. Jan Rode, Halifax; 4. Tina Trutt, Halifax; 5. Keith Hess, Elizabethtown; 6. Dale Fisher, Hummelstown; 7. Graysen Fair, Harrisburg; 8. Kurt Hess, Elizabethtown.

Class II (Mediumweight)

1. Kaye Sweigard, 2. Matt Keiter, Halifax; 3. Teri Taylor, Elizabethtown; 4. Kim Schildt, Elizabethtown; 5. Tim Foreman, Hershey; 6. Brenda Fisher, Hummelstown; 7. Sally Messcik, Middletown; 8. Dan Rode, Halifax; and 9. Pat Messick, Middletown.

Class III (Heavyweight)

1. Doug Eeppen, Halifax; 2. Darryl Rode, Halifax; 3. Karen Keiter, Halifax; 4. Monique Sweigard, Halifax; 5. Molly Miller, Halifax; Kathy Miller, Halifax; 7. Joe Messick, Middletown; Dwayne Messick, Middletown; and 9. Greg Taylor, Elizabethtown.

SHOWMANSHIP

First Year Members

1. Dan Rode, Halifax; 2. Greg Taylor, Elizabethtown; 3. Tim Foreman, Hershey; 4. Kim Schildt, Elizabethtown; 5. Jan Rode, Halifax; 6. Matt Keiter; 7. Keith Hess, Elizabethtown; 8. Sally Messick, Middletown.

Junior Showmen

1. Dwayne Messick, Middletown; 2. Dale Fisher, Hummelstown; 3. Kurt Hess, Elizabethtown; 4. Kathy Miller, Halifax; 5. Darlene Myers, Hershey; 6. Monique Sweigard, Halifax; and Graysen Fair, Harrisburg.

Senior Showmen

1. Doug Deppen, Halifax; 2. Darryl Rode, Halifax; 3. Janice Kaylor, Elizabethtown; 4. Teri Taylor, Elizabethtown; 5. Molly Miller, Halifax; 6. Karen Keiter, Halifax; 7. Kaye Sweigard, Halifax; 8. Brenda Fisher, Hummelstown; 9. Pat Messick, Middletown; 10. Joe Messick, Middletown.

Lancaster Countians named to Dekalb Yieldmasters Club

LANCASTER – Clair Frey of Lititz and Daniel Rohrer of Manheim were recently named members of the DeKalb Yieldmasters Club for producing high corn yields in 1977 from selected areas.

Rohrer produced 150.76 bushels per acre on a block measuring 1.5 acres, and Frey showed a yield of 137.74 bushels per acre on a plot totaling 1.441 acres.

Rohrer's yield, based on 15 per cent moisture, was mechanically harvested. The high yield was recorded from a field of DeKalb XL-72b.

Rohrer planted the crop on April 27 in 32 inch rows and harvested his crop on October 20.

Planting, fertilizer, and chemical application rates vary with conditions. However, his fertilizer program included 179 pounds of nitrogen, 67.5 pounds of phosphate and 86 pounds of potash. He controlled weeds with Sutan at two quarts per acre and used Atrazine at 1½ pounds per acre. Dyfonate was used at 6½ pounds per acre for insect control. An estimated 21 inches of rain fell on the crop from planting to harvest.

Frey's yield was based on 15 per cent moisture, and was mechanically harvested, also. The corn type was DeKalb XL-55.

Frey planted the crop on April 20 in 30 inch rows and harvested the crop on October 19.

His fertilizer program included 262 pounds of nitrogen, 95 pounds of phosphate and 115 pounds of potash. Frey controlled weeds with Atrazine at one quart per acre and Lasso was used at one quart per acre. Furadan was used at 10 pounds per acre for insect control. An estimated eight inches of rain fell on the crop from planting to harvest.

The purpose of the DeKalb Yieldmasters Club is to promote an exchange of ideas and information among the nation's leading grain producers, and to recognize them for their outstanding accomplishments as well as their important role in helping to feed the world. Through the sharing of such information, the program also encourages farmers to adopt management and cultural practices that will aid them in obtaining maximum profit from each acre.

Currently, farmers throughout the country submit more than 1500 corn, sorghum and silage yields a year to the club, which is sponsored by DeKalb AgResearch, Inc.

Berks 4-H'er honored

MAXATAWNY - Berks County 4-Her Deborah Angstadt, Maxatawny, has been selected as a northeastern United States sectional winner in the National 4-H Awards Program. Deborah was previously named a state winner in the bicycle category about a month earlier.

She is the 16-year-old daughter of Mr. and Mrs. Richard Angstadt and is a senior at Kutztown Senior High School. Deborah has been a 4-H member for eight years and has served as president, game leader, and news reporter for her club, as well as assisting in the bicycle project as a teen leader.

She will receive an expense-paid trip to the National 4-H Congress in Chicago, held November 27 to December 1, provided by the Goodyear Tire and Rubber Company to compete for awards on the national level.

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Berks County farmers host Farm-City Week

By LAUREL SCHAEFFER
Staff Correspondent

READING - The Berks County Farmers Association extended an open invitation to any interested person to visit any of 13 different farming operations in the county during November 19 and 20. The annual affair is designed to build a bridge of understanding between the area farmers and their city and urban neighbors, and has been very successful every year. Last year, an estimated 5,000 people visited area farms, said Roy Christman, one of the farm hosts.

Rae Hix, on left, Berks Co. farmer, explains his feeding system to Mr. and Mrs. Richard Steigerwalt, visitors from Pottstown.

Visitors had a wide variety of farming operations to choose from, representing many different segments of agriculture. There were several dairy farms open to the public, a mushroom farm, an orchard, and several general farming operations where visitors could see hogs, chickens, cattle, and other animals. One such farm belongs to Mr. and Mrs. Rae Hix, of Shartlesville.

Guests of the Mr. and Mrs. Rae, Sharltesville, Hix farm, had the opportunity to see hogs, steers, dairy cows and broiler chicks. With the help of six sons the Hixes farm 1200 acres, feeding out approximately 1,000 head of cattle per year, 2,000 hogs per year, and maintain a herd of 130 dairy cattle, besides raising broiler chicks under contract for a feed company.

This large family farm operation was started back in 1946 by Rae and Glenna Hix with ten dairy cows when they bought their first farm. Today they are farming nine different farms, three of which they own.

The operation is run as one unit, with each of the boys having their own jobs. All of the calves from the dairy herd are kept, either being raised as replacements for the herd or fed out as steers. Grain is kept on the farm also, and fed out to the livestock.

The fully automated pole barn which houses the beef cattle and hogs is cleaned once a week. All of his equipment is kept in good condition, which he states as one reason why his sons are anxious to stay in farming.

"It only takes one man 20 to 30 minutes to feed the cattle in this barn," Rae explains about the barn that holds about 450 head of cattle when full. "I prefer raising heifers," he also said. "I can feed out more of them than steers, because I can feed them out in a shorter length of time." Even though he admits they gain more slower then steers, he feels he can make more money with them.

Rae likes short term feeding. "There is less risk involved," he explained. "Chances of price fluctuation is less with shorter feeding."

The hogs which are relatively new to the Hix operation, only arriving in 1973, are managed much the same as the cattle. They are bought as feeders and sold as soon as they reach a desired market weight. They are fed a ration of high moisture corn and supplement. The hog facilities have a capacity for 600 head and the hogs are kept in a rotating cycle of different weights.

The broilers are also a new enterprise as the Hix's expand to accomodate their growing work force of sons. The broiler house is turned over five times a year and holds approximately 27,000 chickens. They are received as day old chicks and leave at 8 to 9 weeks as broilers.

Another farm of interest in the same vicinity as the Hix was the Roy Christman Farm. Roy has been hosting Farm-City Week for the past three years and has been active in getting other farmers involved.

This farm features a carousel milking parlor which was built in Sweden, and has been seen by people from all over the world. With the use of the carousel one experienced milker and one helper can milk up to 125 cows per hour.

Roy and his wife, Gloria founded this operation 32 years ago, which is still run by Roy with the help of his son, Ronald. Besides the dairy, which has approximately 350 to 360 cows milking, the Christmans farm about 3,000 acres feed out 150 to 200 steers.

Another farm of interest was Laconca D'Oro, Inc., This farm is a mushroom plant owned and operated by four brothers; Michael, Carl, Joseph, and Tindoro Giorgio. There is 64,000 square feet available for mushroom production, and the houses are refilled every three months.

As the Giorgio's explained to their visitors, mushroom production takes a large amount of man power, with 11 full time people working in their operation. The Giorgio's have been producing mushroom for five years, starting their operation in 1972.

Danvale Farms, located three miles west of Rehrersburg was also a farm which could be visited. This is a 380 acre dairy farm owned and operated by Daniel and Lillian Harnish.

Way-Har Farms, three miles north of Bernville was another place of interest. This farm was begun 30 years ago by the parents of the present operators, Wayne and Harold Lesher. The Lesher's farm 800 acres, milk 110 head of cattle, and operate a dairy store where they jug their own milk and make their own ice cream.

Another farm on the tour was Reu-Hel Farms, a dairy farm owned and operated by Elwood and Ruth Ohlinger. This is a 470 acre farm with 215 head of registered Holstein cattle.

Dreibelbis Farm, Shoemakersville, a 200 acre farm with 85 head of registered Guernsey cattle, has an old grist mill which is still in operation today.

Harold and Eleanor Burgert, Fleetwood, own a century farm which was settled in 1733, and is one of the oldest farms in the county. Once a former stage coach relay station, this farm supports cows, steers, hogs and chickens on 120 acres.

Dan Levelgood and Son, Oley, is a 250 acre farm with 65 head of dairy cattle and a free stall and four stall milking parlor.

Earl Hoffman, Oley, was another farm open to the public. This is a 400 acre farm operated by four generations. The Hoffman's milk 72 cows and also had a grain dryer to show their visitors.

Frank Fisher, Yellow House, is a century farm consisting of 200 acres of mostly grain.

The Earl R. Hafer Dairy Farm, Douglasville, was another dairy farm consisting of 500 acres operated by the Hafer family. They milk 85 Holsteins by use of a stainless steel pipeline.

Ontelaunee Orchards, Leesport, was also a farm of interest. Visitors could tour their new controlled atmosphere fruit storage building where they can store up to 64,000 bushels of apples. The Orchards consist of 825 acres of apples, 200 acres of peaches, and 35 acres of other fruits.

Stover honored by Inter-State

LANCASTER - Robert E. Stover, manager York Farm Credit, was honored recently as "agri-communicator of the year" by the dairy farmer members of Inter-State Milk Producers' Cooperative at their annual meeting.

Lester C. Jones, president of Inter-State and a New Jersey dairy farmer presented the plaque at the Young Cooperator breakfast program which was attended by about 500 dairymen and their wives.

"Bob has done a remarkable job in bringing the farmer and the consumer closer together," said Jones. "Through Bob's public service broadcasts on station WGET Gettysburg, the non-farm public has gained information they never realized."

Native of Littlestown, Pa., Stover will soon complete 30 years with Farm Credit. Active in numerous agricultural related organizations, he is known throughout agriculture and business circles.

Nearly 25 years ago, Stover began making public service broadcast on station WGET. He devotes his broadcast to the unusual and explaining the whys of agriculture to the public.

It was the second honor Stover received that week. On Wednesday he and his wife observed their 40th wedding anniversary.

Stover is the fifth recipient of the award which includes Dieter Krieg, editor Lancaster Farming who was honored last year; Beth Gray, farm editor of the Bedford Gazette; Norman Reber, retired editor of Pennsylvania Farmer; and Earl Strine, retired news editor WCHA-Chambersburg.

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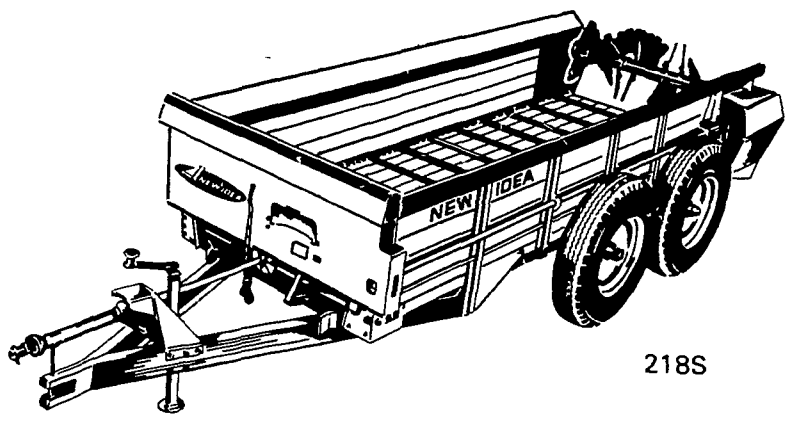

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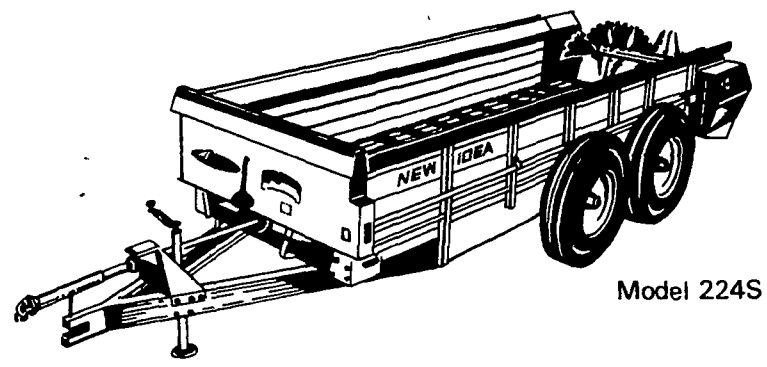

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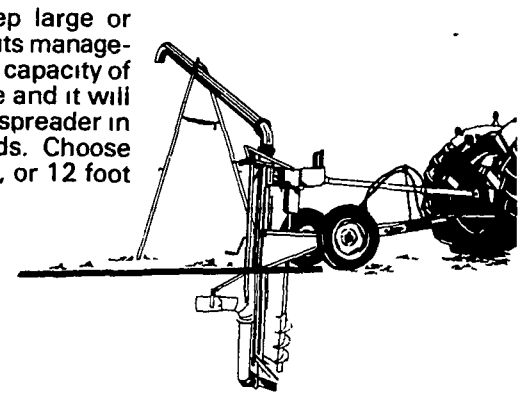

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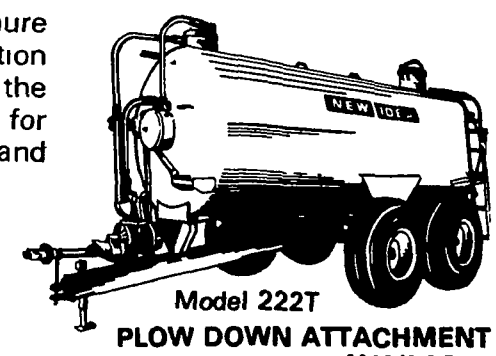

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Placings released for FFA contests

KANSAS CITY, Mo. - Final results of FFA contests held during the recent Golden Anniversary convention have all been tabulated and the results show that a number of individuals and chapters from Lancaster Farming's prime coverage area came away with noteworthy achievements. As was noted in the Nov. 12 issue, Ephrata's dairy judging team placed second in the nation, and several chapters came away with gold, silver, or bronze awards. More complete details have since been received and are published as follows:

DAIRY CATTLE JUDGING

In team placings, Minnesota was first, edging Pennsylvania's team from Ephrata by two points. Sheryl Bollinger and John Weiler, both from Ephrata Area High School, were tied for sixth place in the individuals rankings of the contest. Curtis Martin, the third member of the Pennsylvania team, placed 15th as an individual. The Ephrata team took two first places - with Guernseys and Jerseys - and a fourth place in reasons. Curtis Martin, noted Ephrata's coach, Lew Ayres, was second high individual in Holstein judging.

In dairy showmanship, Kevin Smoker of Stevens R1 won a gold award, while Robert Fox of Lititz R1 received the silver emblem. The contest is sponsored by Associated Milk Producers, Inc. of San Antonio, Tex.

FARM BUSINESS MANAGEMENT

FFA members from Solanco High School, Quarryville, composed the Pennsylvania team in this contest, which was won by a team from Ohio. The Solanco team placed 11th with a silver emblem award. Team members, with their individual placings behind their names in parentheses, were: Bruce Kreider (14), Brian Keister (22), and Lloyd Wilson (56). Kreider received a gold emblem award, Keister a silver, and Wilson took home a bronze.

The National FFA Business Management Contest measures the ability to apply economic principles in analyzing farm businesses. Only FFA members who are under 21 years of age and who are currently following a planned course of study in vocational agriculture are eligible for the contest. The Farm Business Management Contest is sponsored by John Deere of Moline, Ill. The sponsors funds provide contestants' travel expenses, awards breakfasts, trophies, plaques, and contest set-up expenses.

The Solanco team was coached by Dr. William Fredd.

MILK QUALITY AND DAIRY FOODS

Sponsored by Mid-America Dairymen, Inc. of Springfield, Mo., and the Genetics Division of the Carnation Company, this contest was won by a team from Missouri. Pennsylvania placed 16th with a silver emblem. Team members were Maxine Messner of the Grassland FFA Chapter, New Holland, and Barry Herman and Ronald Good, both from the Ephrata Chapter. Good brought home a silver award, while Herman and Messner each garnered a bronze.

Participants in the Milk Quality and Dairy Foods Contest are given ten samples of cottage cheese and ten samples of milk. Each of the samples is visual and taste tested to determine the flavor, odor, and sediment content of the samples. Team evaluations of the samples are written on score sheets and compared to scores determined by contest officials. The scoring is done following standards used by the U.S. Department of Agriculture. Contestants also identify samples of hard cheeses, score sediment pads, and take two tests encompassing milk production as it relates to milk quality.

POULTRY

A Missouri team won this contest, which is sponsored annually by Lancaster County's own Victor F. Weaver Company. Despite the sponsorship from a company right in their own back yard, the Pennsylvania team could only come up with a 29th place as a team.

It was explained, however, that there is a very good reason for Pennsylvania's inability to come up with top-rated teams. Unlike other states, and other contests, the FFA poultry contest in the Keystone State is somewhat inconsistent. Lancaster County has a county team, for example, which is composed of three students from the same high school. However, the state team is not made up of three students from the same high school (as are many other teams such as dairy, livestock, and farm business management). Instead Pennsylvania's team perenially consists of the top three individuals in the state, regardless of which high school they're from. This year, the team was composed of one student from Red Lion, one from New Holland, and one from Waynesboro. The three were Leroy Bowles, Clifford Hurst, and Rex Sanders, respectively. Hurst was high man in the state at the FFA poultry contest held at University Park last Summer.

MEATS

A 15th place is what the Pennsylvania team captured in this contest. Two boys from the Cloister Chapter, Ephrata, and a third, Charles Pierce, made up the team. Tony Eberly, Ephrata, was high man on the Pennsylvania team and won a gold medal for his efforts. Don Good, also from Ephrata, took a bronze medal, as did Pierce. The team won a silver medal.

Sponsored by Wilson Foods Corporation of Oklahoma City, Okla.; Jones Dairy Farm, Fort Atkinson, Wis.; Oscar Mayer and Co., Madison, Wis.; and George A. Hormel and Co. of Austin, Minn., the contest was won by a team from New Mexico.

Thirty-five teams competed in this event, held in the cold meat storage room of a Kansas City Safeway meat processing plant. Participants judged carcasses, wholesale and retail cuts of beef, pork, and lamb. They also graded 20 beef carcasses using quality and yield grading systems. The teams were scored on their ability to select the highest quality meats as well as their ability to identify the various retail cuts of meat.

HORTICULTURE

Randall Robinson of Newtown Square led the Pennsylvania team to an eighth place, just behind a Florida team and ahead of a party from Massachusetts. Other Pennsylvania team members were Tom Frey, Debra Besherwor, and Michelle Styer, all of Limerick. Frey won a silver medal for his efforts, the other three won golds.

The Horticulture Contest

(Continued on Page 34)

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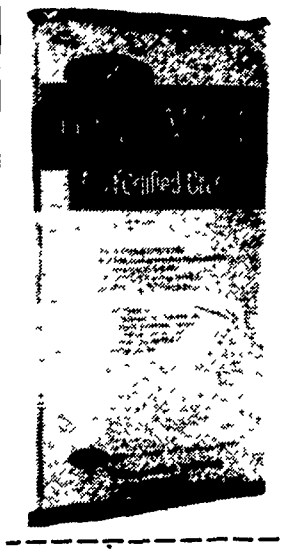

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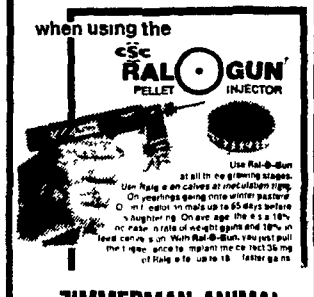

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Mrs. Cardell M. Weldy, left, secretary in the Berks County Extension Office, Leesport, receives 1977 Extension Secretary Award from Mrs. Alletta Schadler, Lebanon County Extension Director and chariman of the awards committee.

Weldy wins secretary award

UNIVERSITY PARK - Mrs. Cardell M. Weldy, secretary in the Berks County Cooperative Extension Service Office, has been named winner of the 1977 Extension Secretary Award presented by the Alpha Omicron Chapter of Epsilon Sigma Phi, national honorary Extension fraternity.

Mrs. Weldy received a certificate of meritorious service at the chapter's recent annual meeting at Penn State.

According to Mrs. Alletta Schadler, Lebanon County Extension Director and awards committee chairman, Mrs. Weldy has demonstrated exceptional competence in secretarial and supervisory work during her 35 years of service.

The award recipient started work in the Berks County Extension Office in 1939 on a part-time basis. Seven years later she was named to a permanent position. During her years of service she has trained approximately 15 new secretaries.

Mrs. Weldy has responsibility of handling the work in the areas of family living and 4-H home economics programs. In addition, she keeps the financial records for all office accounts.

FFA conference held

The Annual Leadership Conference of the Chester - Delaware Area Association of Future Farmers of America was held recently at Camp Innabah, Pugh Town, Pa. within the Owen J. Roberts School District.

The meeting was called to order by county President Angie King.

Kirby Horst, State F.F.A. Chaplain, spoke about leadership abilities, goals that every F.F.A. member should make, and the objectives of the F.F.A.

A slide presentation from the O.J. Roberts Chapter, called "Future Farmers on Parade" was viewed. After the presentation, the members went to discussion groups by the county officers. After the discussion groups there was a quiz contest. Valarie Weaver from Oxford won the greenhand contest and Peter Scallan, also from Oxford, won the Chapter Farmer Contest. After dinner Mr. Neal Burtner of O.J. Roberts School District gave some remarks about the Leadership Conference.

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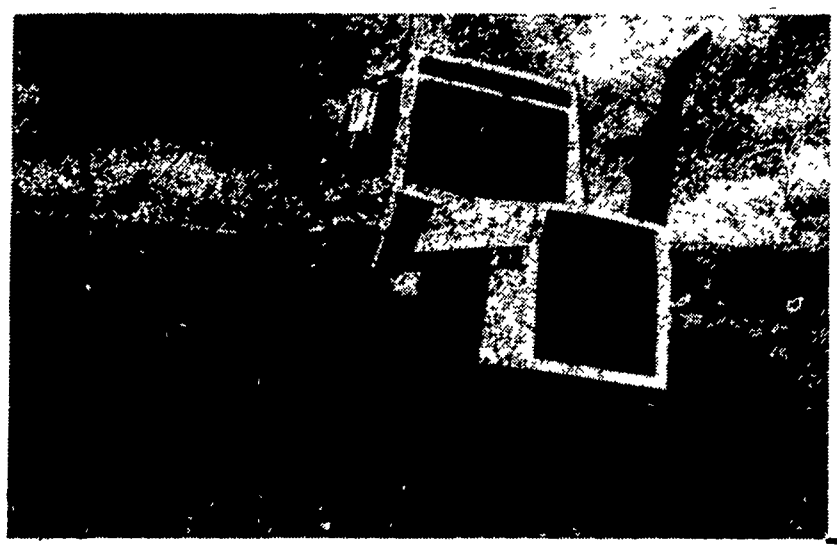

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Case 1070 canopy, 8 speed
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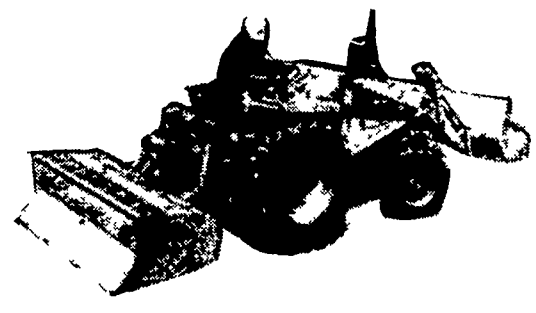

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Placings released

(Continued from Page 32)

is now in its fourth year as a national contest. This year 41 four-member teams participated in events to test their judging and identification skills in nursery and floriculture products. In addition, contestants took a written examination testing general knowledge of such subjects as plant anatomy, growing media and diagnosis of plant disorders. The contest utilized plant material donated and loaned by merchants in the Kansas City area and was held at the Swope Park Municipal Greenhouse Complex in Kansas City, Missouri.

The Horticulture Contest was sponsored through the National FFA Foundation, Inc. and by the American [illegible]ociation of Nurserymen, [illegible] f Washington, D.C.; [illegible] Crop Protection Products, Gulf Oil Chemicals Company of Merriam, Kansas; The Vitality Seed Company, Ann Arbor, Michigan; and the Wholesale Nursery Growers of America, Inc. of Washington, D.C.

LIVESTOCK

Rated 14th, and winning a silver emblem, the Pennsylvania FFA Livestock Judging team was composed of Larry Shrawder (gold medal); and Grant Grim and Jerry McCammon (both silver medal winners). All are from Kutztown, and were coached by Donald W. Reinert.

In livestock showmanship, two Penn Manor students won national recognition. Steve Todd won a gold medal, while Carl Lindeman captured the silver.

Several classes of livestock were available for judging and evaluation at the site of the American Royal Livestock and Horse Show where the judging and evaluation is conducted. The team members observed animals from all angles for 12 minutes after which they were given an additional 12 minutes to prepare reasons for their placement choices. Finally, they were given two minutes to give their placement reasons orally.

As sponsor of the Livestock Contest, Ralston Purina Company provides funds to help pay travel expenses of teams as well as to provide plaques, and trophies for winning teams and medals for high scoring individuals.

AGRICULTURAL MECHANICS

Thirty-eight teams participated in the contest designed to test knowledge and skills of agricultural mechanics. Contest activities included solving agricultural mechanics problems, demonstration of shop skills, and a written examination in such areas as soil and water management, farm power, farm machinery, carpentry, and concrete.

A team from Saxonburg, Pa. was tied for second in the nation in this competitive event. California had the first place team, and Washington tied with Butler Countians for runner-up honors.

Robert Craig, Bill Lansberry, and Tim Haldeman composed the Pennsylvania team, which won a gold plaque for its achievement. All three individuals received gold medals. The Firestone Tire and Rubber Company was sponsor.

Hoedown set

LEESPORT - Berks County 4-H County Council is sponsoring a Hoe-Down and Modern Dance on November 28, at the Kutztown Grange Hall. The dance is being held to raise funds for the new 4-H Center which is currently planned for Berks County.

To date the 4-H Center has two completed horse rings which have already been used to host a horse show, another fund raiser for the planned buildings.

The dance is scheduled to begin at 8 p.m. and is open to the public. Adults will be admitted for $1.50 and children for $.75. Door prizes will also be awarded during the evening.

Pa. poultry industry leaders kick off annual banquet

LANCASTER - At a dinner meeting on November 10 the Pennsylvania Poultry Federation officially launched the sale of tickets for its 1978 Annual Fund Raising banquet scheduled for March 30, 1978, at the Host Farm in Lancaster. The 60- some salesmen set a goal of 1400 tickets which, if reached, will surpass last year's record attendance of 1201.

Tickets for the affair are $60 per person and proceeds after expenses are used to maintain the Pennsylvania Poultry Federation. Banquet earnings represent about 65 per cent of the annual budget for the Federation which serves as the political and economic watchdog for the Pennsylvania poultry industry.

Tickets for the March 30, 1978, affair can be purchased from the following persons:

A. Eugene Bailey, Grimes Poultry Processing Company; Dr. Jules Bauerman, Horace W. Longacre, Inc.,; Orland Bethel, Hillandale Farms of Pennsylvania; Earl Birk, Pennfield Corporation; Lamar Bishop, Wolgemuth Brothers, Inc.; Robin Bissell, Horace W. Longacre, Inc.; David Bowman, Hershey Equipment Company; Thomas Bross, III, Round Hill Foods, Inc.; William Carlin, Agway Inc.; A. Reynolds "Bud" Coulson, J.C. Snavely & Sons, Inc.; Warren Elfrank, Ralston Purina Company; Ralph Fox, Jr., The Fox Company; Robert Garland, Hubbard Farms, Inc.; Robert Graybill, Pennfield Corporation; Jay Greider, Greider Farms, Inc.; Robert Grobengeiser, Getkin Associates, Inc.; Sam Harsh, New Holland Supply Company; Cleve Hastings, Pennfield Corporation; George Hauer, C.F. Manbeck, Inc.; John J. Hess, III, John J. Hess, II, Inc.; Paul Hess, Sr., Plain & Fancy Egg Ranch, Inc.; Clair High, Hess Brothers Farms, Inc.; Barry Hower, Victor F. Weaver, Inc.; Oren Kelly, Empire Kosher Poultry, Inc.

Glenn Kime, Sunny Slope Farm; Jay Koch, Victor F. Weaver, Inc.; Lowell Koch, Koch's Turkey Farm; Nevin Latsha, Mandata Poultry Company; Vernon Leininger, Ko-Ka-Le-Ko Egg Ranch; Frank Loew, Jr., Hy-Cross Company; John Longenecker, Longenecker's Hatchery; Kenneth Longacre, Horace W. Longacre, Inc.; Fred Mattern, Mattern's Hatchery; Clarence Mitchel, Buffalo Valley Products, Inc.; Melvin Mitchell, Victor F. Weaver, Inc.; Willis McCarty, Victor F. Weaver, Inc.; W. Robert Park, Park Products, Inc.; Robert Parks, Parks Poultry Farm; William Patterson, Weaver Quality Egg, Inc.; Charles Phillips, Mahantongo Game Farms; Fred Pontz, Pennfield Farms; James Price, Beacon Milling Company, Inc.; Paul Seaman, Jr., Horace W. Longacre, Inc.

Paul Seaman, Sr., Horace W. Longacre, Inc.; Delbert Seitz, Victor F. Weaver, Inc.; Carl Smith, DeKalb York Hatchery; Walter Shaub, Ebersole Equipment Company; Robert Shelly, Producer's Pride, Inc.; Robert Spohr, Horace W. Longacre, Inc.; Thomas Trone, Quality First Acres; Dale L. Weaver, Victor F. Weaver, Inc.; Dale M. Weaver, Victor F. Weaver, Inc.; Carl Weibley, Carlisle Poultry & Egg Assn.; Donald Welk, Victor F. Weaver, Inc.; Hendrik Wentink, Pennfield Corporation; Walter Wheelock, Walter Wheelock Hatchery; Paul Whipple, Pennfield Corporation; James Wolf, Wolf Farms, Inc., and Leroy Zimmerman, Zimmerman's Turkey Farm.

N.Y. Hereford Assn. to hold Fall calf sale

ITHACA, N.Y. – Breeders of Polled Herefords and horned Herefords from Massachusetts, New York, Pennsylvania, and West Virginia have consigned a total of 57 registered Hereford heifer calves and nine Hereford steer calves to the Harvest of Herefords Fall Calf Sale to be held today (Nov. 26) at the livestock pavilion at Cornell University.

The event is the 12th annual Fall calf sale sponsored by the New York Hereford Association. The heifers represent top bloodlines for Polled Hereford cattle and for horned Hereford cattle.

All heifer and steer calves will be graded by Peter Comerford and David Foster of the New York State Department of Agriculture and Markets. Any calf grading lower than 12 will not be offered during the official sale.

Herb Bambeck of Dover, Ohio, will gavel the sale to a start at 1 a.m. A special feature will be the auctioning of two hand-knit sweaters made by Mrs. Donald Luteyn of Marian. Proceeds will be used by the New York Junior Hereford Association for youth programs.

The New York Hereford Association annual meeting will be December 10 at the Ramada Inn at Syracuse. Dr. Lowell Wilson of Penn State University will be the featured speaker.

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Hutchinson speaks to dairymen on calf care

By SALLY BAIR
Staff correspondent

In order to get calves off to a good start, Dr. Larry Hutchinson, Penn State extension veterinarian, says a newborn calf should be up and drinking colostrum within 15 minutes of birth. "The sooner they are drinking colostrum the sooner they will have antibodies to combat infectious diseases," he said.

Hutchinson was speaking to local dairymen at a meeting sponsored by the Lancaster County Extension service at the Farm and Home Center Monday evening.

He said, "We like to see several quarts of colostrum in a calf - the more they drink, the better they will be." He pointed out that a 90-100 pound Holstein calf should drink 12-14 pounds of colostrum within the first 36 hours of birth.

"The amount is important because of antibody protection, Hutchinson said, "After 36 hours, the body doesn't absorb any more antibodies."

He added that calves should be weaned at six to eight weeks, when they are eating at least one pound of grain per day - depending on how the calf is doing.

In discussing a health program for herd replacements, Hutchinson said that in some herds, Vitamin ADE should be given at birth, particularly in the Winter, and sometimes Reo-Coronar scour vaccine should be used. This must be given on the first day if it is going to be used, but Hutchinson said it is only necessary when a calf has died in the herd from the virus scour.

He added that some serums offer temporary protection against pneumonia, and that most antibodies "probably don't do a lot of good." He said the ability of a baby calf to react to stress is lowest at three days of age, so any diet change or change of environment will be hardest on the calf at that time.

If there are a lot of respiratory problems in the herd, a nasal vaccine at one week can be helpful, Hutchinson, said.

A series of fecal exams can show the dairyman if a worming program is necessary.

"It is more important to worry about worms in young stock than in cows, particularly because they are usually in group pens, Hutchinson said.

At three months a microscopic fecal exam should be made, another at 12 months, and a third time at 24 months or at freshening. Worming then should take place on schedule if needed.

Larry Hutchinson

Hutchinson said heifers should be taped at 14-16 months, and if they weigh 750 pounds they are ready to breed, if they are Holsteins. Hutchinson said heifers should be checked twice daily for heat signs, and suggested that heat detectors be used to make sure the check is made.

As for Brucella vaccination, Hutchinson said, "I think you should vaccinate - with the situation we have now. In Pennsylvania there are 16 herds presently under quarantine. I think it is good insurance to vaccinate."

Hutchinson said that problems with calf pneumonia are related to ventilation and the resistance of calf to stress. "It is important to have well-ventilated barns." Resistance to antibiotics is frequent, Hutchinson said.

Pa. meat packer court-ordered

NEW YORK, N.Y. - Penn Packing Co., a meat packer in Philadelphia, Pa., has been ordered to cease and desist from violating payment requirements of the Packers and Stockyards Act, the U.S. Department of Agriculture reported.

The firm purchases hogs for slaughter throughout New England, in southern New Jersey, Pennsylvania, and in Indiana and Ohio.

Penn Packing denied charges that it had failed to pay promptly for livestock and that it had unfairly stopped purchasing livestock from seven regular suppliers when they failed to sign agreements of credit. The charges were filed under the Packers and Stockyards Act.

USDA Administrative Law Judge John A. Campbell ordered Penn Packing Co. to cease and desist from failing to pay, when due, the full purchase price of livestock. However, he ruled there was no evidence of threats by respondents to force suppliers to extend credit.

A hearing on the case was held at Philadelphia before Judge Campbell in December 1976.

Japan lists ag. plans

WASHINGTON, D.C. - Japan, the single most important market for U.S. agricultural exports, plans to boost its own food output over the next decade, thus lessening its dependence on foreign suppliers. Its goals for 1985-86 are attainable, but only at a substantial cost to Japanese society, according to a study released by the U.S. Department of Agriculture's Economic Research Service.

Japan, the world's largest net importer of agricultural products, imported $11 billion worth in 1976, $4 billion of which came from the United States. If Japan implements the production goals for next decade, its trade restrictions would become more stringent.

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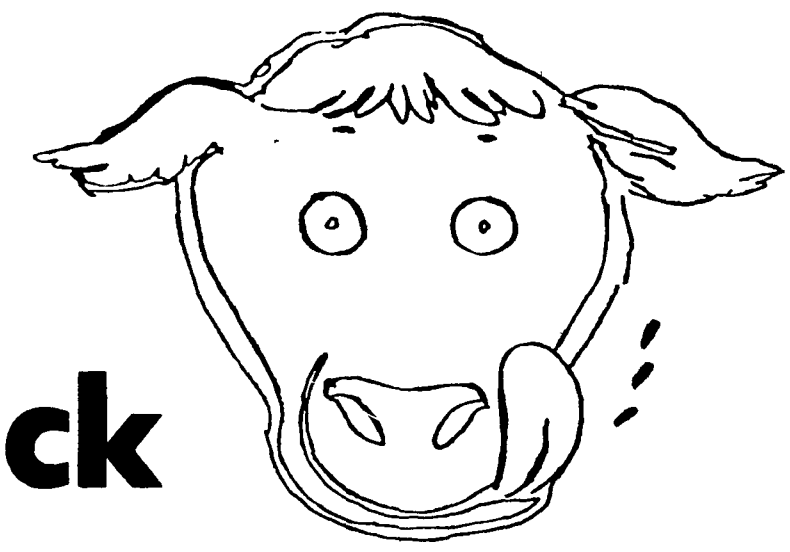

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What is a farmer? Read on and see.

The new Berks County Holstein Club directors are: (back, left to right) LeVern Moser, Roger Buch, Joe Ruth, John Stump, and Jim Shaw. (Front, left to right) Burd Schantz, Daniel Harnish, Ray Bicksler, and Clyde Plushenski.

By LAUREL SCHAEFFER
Staff Correspondent

FLEETWOOD - "What is a farmer?" was a question posed a large gathering of members of the Berks County Holstein Club by their guest of honor, Mrs. Leroy Bupp. Mrs. Bupp addressed the group at their banquet on November 18 at the Fleetwood Grange.

"A farmer is many things," she proceeded to tell her audience. "He represents many different things and many different ways of life."

The guest of honor, who among other things, is a farm wife and correspondent for **Lancaster Farming**, went on to tell the area dairymen just what they represent, and the roles that they and their families take on.

Farmers, who are many times stereotyped as always wearing red handkerchiefs and baggy bib overalls are very efficient people, Mrs. Bupp told the attentive listeners.

"They have set world records", she exclaimed, "American farmers are the only people in the world who produce enough to feed 60 other people." And another important fact, the American consumer is the only person in the world who spends as little as 17 per cent of his income on food, related the speaker.

She went on to remind the group of all their talents. Farmers are tillers of the soil who love the ground, who nuture it, and who plant the seed, but it is only the Almighty who can make those seeds grow, she said.

"Farmers are many other things, also," she continued, "they are carpenters, who have had to learn the hard way." They are plumbers, and electricians because they have to be.

Mrs. Bupp continued to explain how the farmer is also a welder, engineer, mechanic, scientist, veterinarian, ecologist, and many other things. Then she added, "Today, the farmer has to be a businessman as well."

Farm wives are many things also, continued the dairymen's guest.

"She is a'gopher', going for this and going for that," she explained. She is also a carrier, carrying the checks to the bank or bills to be paid, lunches to the field, or taking the trash out, since farmers never have the time.

"If farmers are the heart of a farming operation, then his wife is the soul of it," stated Joyce. Farm wive's roles are changing, she continued. With farming becoming more and more mechanized, women are doing less field work and becoming the promoters and public relations experts.

For years farmers have been doing a grand job of producing, but they haven't been telling the people about it, Mrs. Bupp told the group. Farm women are now realizing that they have to do the promoting.

"You produce it," she told the farmers, "we will tell the public about it."

Other events that took place at the banquet included the presentation of awards to junior members for their accomplishments. Distinguished member awards were given to Penny Bicksler, Richland, for Junior Girl, and Donald Stoltzfus, Morgantown, for the Junior Boy Award. Receiving the award for Distinguished Senior Girl and Senior Boy were Debbie Stump, Bernville, and Scott Miller, Hamburg.

In the milk and fat contest, awards were presented to the following-2-year-old milk and fat-Todd Miller; 3-year-old milk-Penny Bicksler; 3-year-old fat-Daniel Schuler;

(Continued on Page 39)

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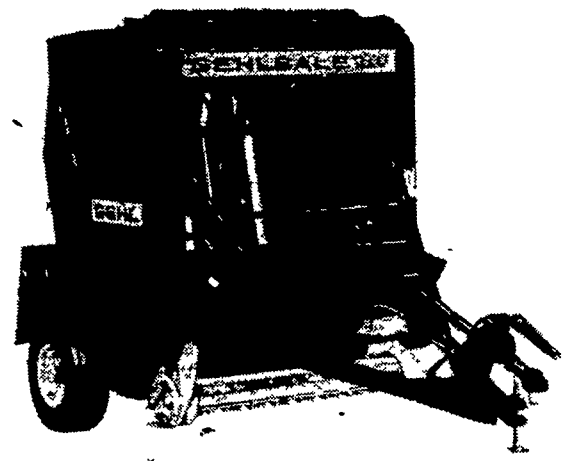

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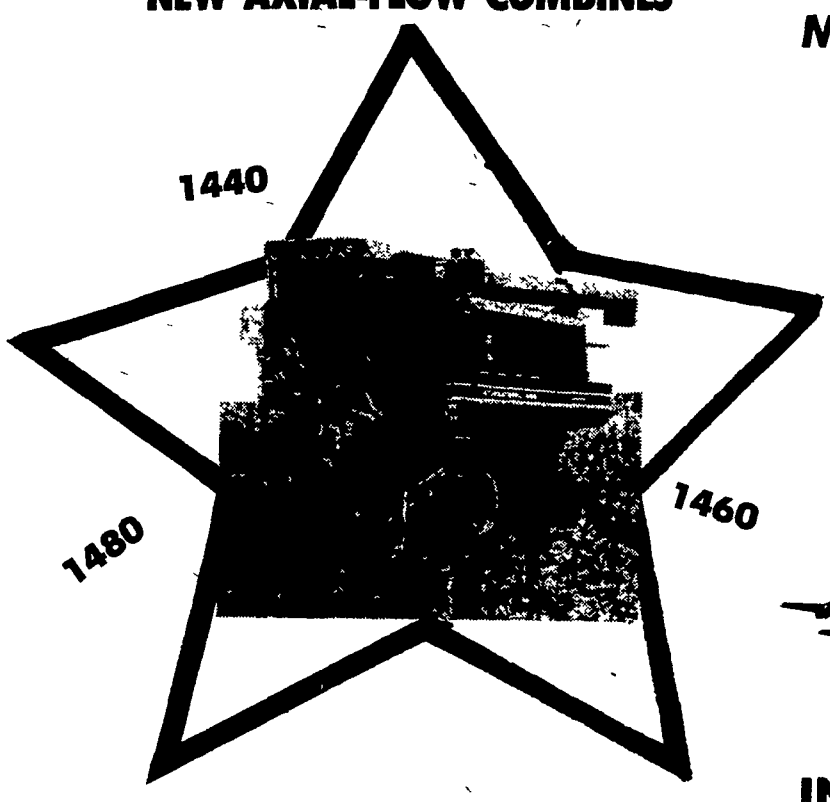

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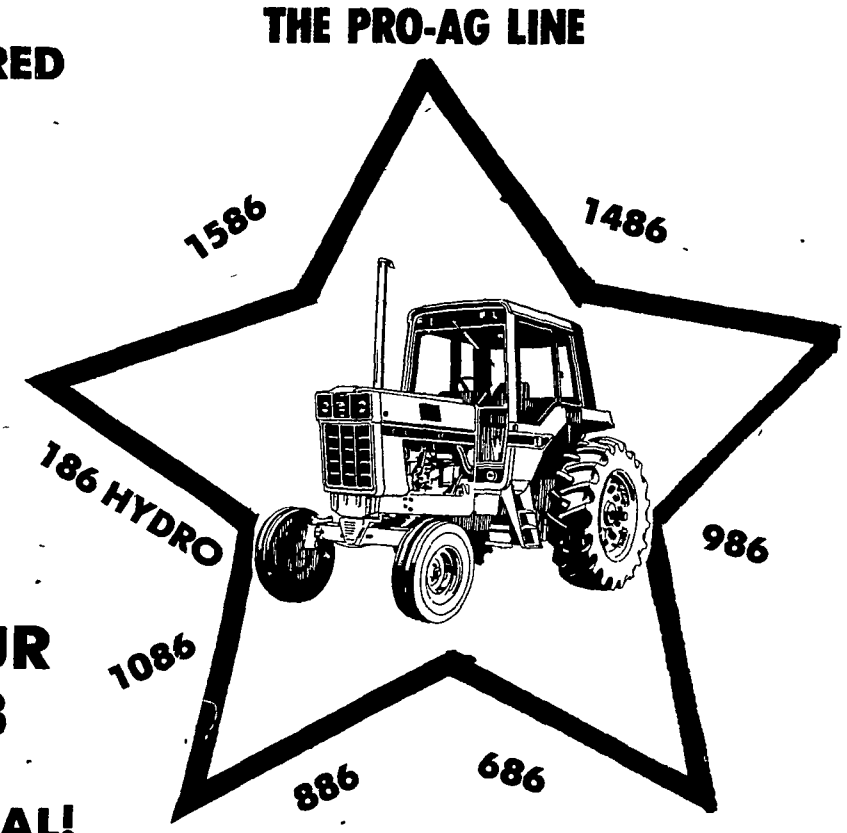

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1. Clip this coupon.
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Chester County holds 4-H beef roundup

By JOANNE SPAHR

WEST CHESTER – The Chester County 4-H Beef Club held their Fall roundup on Monday at Crebilly Farm, West Chester R5. Judge Lester Burdette, professor of animal science, Extension, chose a 1265 pound smokey Simmental-Angus cross belonging to 18-year-old Dave Wylie, Nottingham R2, as the grand champion of show, and a 1125 pound steer of the same cross owned by Dave's brother Ed as the reserve champion.

Choosing not to go onto Farm Show competition, the brothers trucked their projects to the Lancaster Stock Yards, where on Tuesday they were named the grand and reserve grand champions of the Southeastern Pennsylvania district show. The judges at the district event reversed the champions, however, with 16-year-old Ed taking the grand championship and Dave the reserve. (See page one story.)

Nine Chester County 4-H'ers did choose to take their beef projects to the Farm Show. Those members were Nelson Beam, Elverson; Barbara Sickler, West Chester; Dawn Gidner, Thornton; Debbie Darlington, Pocopson; Joan Anderson, Pocopson; Gordon Smith, Landenburg; James Anderson, Pocopson, Richard Maniscalco, Kennett Square; and Jeff Walker, West Chester.

The results from Monday's show follow.

HEIFERS

Angus Heifers

1. Ken Walker, West Chester; 2. Barbara Sickler, West Chester; and 3. Kenny Walker, West Chester.

Two Hereford Heifers

1. Patty Maniscalco, Kennett Square; 2. Richard Maniscalco, Kennett Square.

Charolais Heifers

1. Gordon Smith, Landenburg.

STEERS

Class I

(750-1000 lbs.)

1. Richard Coleman, West Chester; 2. Ginny Coleman, West Chester; 3. Glenn Stoltzfus, Morgantown; 4. Lynda Coleman, West Chester; 5. Patty Maniscalco.

Class II

(1010-1110 lbs.)

1. Dawn Gidner, Thornton; 2. Gary Walker, West Chester; 3. Kevin Gridley, Glenmoore; 4. Diane Beam, Elverson; 5. Dana Guthrie, West Cnester; 6. Tim Powers, Glenmoore; 7. Eileen Fairbairn, West Chester; 8. Richard McKane, Glenmoore.

Class III

(1150-1180 lbs.)

1. Ed Wylie, Nottingham; 2. Joan Anderson, Pocopson; 3. Jimmy Anderson, Pocopson; 4. Gordon Smith, Landenburg; 5. Barbara Sickler, 6. Debbie Darlington, Pocopson; 7. David Anderson, Pocopson.

Class IV

(1210-1330 lbs.)

1. Dave Wylie, Nottingham R2; 2. Jeff Walker, West Chester; 3. Nelson Beam, Elverson; 4. Bill Fairbairn, West Chester; 5. Donald Stoltzfus, Morgantown; 6. Richard Maniscalco; 7. Ken Walker.

SHOWMANSHIP

Senior Showmanship

1. Dave Wylie, 2. Barbara Sickler, 3. Ed Wylie, 4. Dawn Gidner, 5. Gary Walker.

Junior Showmanship

1. Bill Wylie, 2. Gordon Smith, 3. Debbie Darlington, 4. Jeff Walker, 5. Nelson Beam.

First Year Showmanship

1. Patty Maniscalco, 2. Richard Maniscalco, 3. Dana Guthrie, 4. Jimmy Anderson, 5. Linda Coleman.

Farm Calendar

(Continued from Page 10)

economics Extension Council Fall tea, Hunterdon County Extension Center, 8 p.m.

Friday, Dec. 2

Berks County DHIA banquet, 7 p.m. at the Kutztown Grange Hall. Annual meeting of the Central Jersey Holstein and DHI Associations, Ringoes Firehouse, 7 p.m.

Annual Meetings of Central Jersey Holstein and DHI Associations, Ringoes Fire House, 7 p.m.

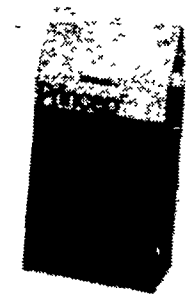
Saturday, Dec. 3

Blue Mountain Young Farmers hold their Christmas party, 7 p.m. in the cafeteria of the high school.

KM

CHICKWEED AND OTHER PROBLEM WEEDS IN ALFALFA?

Remember how bad they were last spring?



The time to control chickweed and most other annual broadleaf and grassy weeds in alfalfa is now. This fall. With an application of Princep®, brand of simazine herbicide. It's the way to get weed-free, top quality alfalfa next spring.

Need more information? See us.

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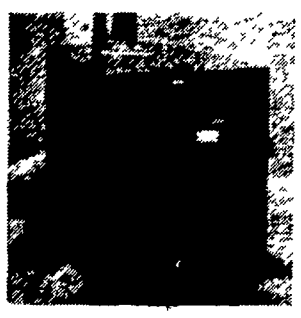

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Install a Thermo-Control Wood Heater. Connects directly to your present hot air or hot water furnace Operates efficiently with attention only 2 or 3 times daily Eliminates use of gas or oil while in operation If you want to be free from spiraling gas and oil prices, write or call for free information

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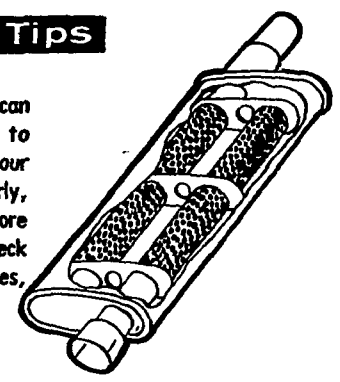

faulty exhaust system can w dangerous gasses to pe into the interior of your Have it inspected regularly, never car is serviced, more quently if possible. Check ffler carefully for pin holes, and loose fitting.

What is

(Continued from Page 36)

4-year-old milk-Sharon Troutman; 4-year-old fat-Debbie Stump; 5-year-old and up milk-James Schuler, and 5-year-old and up fat-Keith Buch, Fleetwood.

Champion showmanship and fitting awards for the county round-up were also presented. Receiving the award for showmanship was Keith Buch, while Wendy Shaw, Oley, received the fitting award. Also announced were the high ranking distinguished junior members books which were sent to the state contest. Those books belonged to Sharron Troutman, Karen Sattazahn, and David Schantz, in the senior division, and Connie Ohlinger, Helen Seidel, and Todd Miller in the junior division.

Elections for directors of both the junior club and adult clubs were also held. New directors for the juniors are Scott Miller, Helen Seidel, and Wendy Shaw. New adult directors elected to serve a three year term are Ray Bicksler, Roger Buch, and Harold Lesher.

Also addressing the dairymen were Jim Shaw, state director and chairman of the county sale; LeVern Moser, Nelson Troutman, youth advisor; and State Dairy Princess Sandy Miller.

Club President Elwood Ohlinger was given a gift of appreciation by the Junior club for the use of his farm when the annual field day was held.

"A farmer is many things," says Joyce Bupp, speaker at the Berks County Holstein Club banquet.

Fundamental

Despite the seeming complexity of the totality of natural phenomena, only four fundamental forces have been discovered — gravitation, electric or magnetic force, and, strong and weak nuclear forces. These four forces appear to hold the parts of the universe together and to cause all of the events that we observe to occur.

PUBLIC SALE

REAL ESTATE — ANTIQUES

SATURDAY, DECEMBER 3, 1977

9:30 A.M.

Located on the premises at route 6, Lebanon, ethel Twp., Lebanon County. Take route 343 orth from Lebanon to Shirk's Shooters Sup-lies and turn right and follow Freeport Road ast to Union Road and turn north and continue cross Swatara Creek to farm on left or take Freeport Road west from Mt. Zion and then orth on Union Road.

Real Estate being a tract of land of appx. 65 acres with frontage on both sides of Union Road with real nice improvements as follows.

Large frame 4 stable bank barn with attached concrete block milkhouse, 9'x42' tile silo with small silo room. East side of barn has rear extension for storage. Large double corn shed with concrete floors and second storage room. 4 car frame garage with second floor storage area. Various other small farm type buildings including chicken house.

Large 5 bedroom home that features a modern kitchen with Quaker Maid cabinets which is adjoined by a dining room and large double living room, both having wall to wall carpet. Sideroom off kitchen can be used for den or storage area. Home has full bath on second floor. Home is heated by an oil hot water system with baseboards and radiators. To rear of property is an old limestone spring house. There is a large attic, full basement, enclosed upstairs porch, partial storm windows and many other features which make this an outstanding opportunity to purchase a small country farm which is in a very good state of repairs and in farming order. For inspection call 865-6340. Terms to be 10% down day of sale and the balance in 60 days or upon settlement. Other conditions on sale day by Attorney Louis Meyer. Real Estate to be offered at 1:00.

Set 6 decorated plank chairs; 2 sets of 5 decorated plank chairs; reed childs rocker; 4 blanket chests; wood chest; water bench; iron kettles; horseshoe plank chair; 2 rope beds; clothes trees; child's youth bed; cradle; flax wheel; dough tray; butcher bench; copper kettle with stirrer; sleigh bells; harness with flannetts; wool winder; child's coach; Empire bureau; OAK FURNITURE including parlor suite; combination desk and bookcase; dresser, bed, 2 - 3 pc. bedroom suites and child's rocker; and cane seat chairs.

Depression glass; baskets; jug in reed; kerosene lamps; pressed glass; milk white; bracket lamp; picture frames; large asst. of dishes; lots of carpets; apple peelers; fruit dryer; lots of crocks and crock jugs; kettle hangers; stirrers; lard press; GULBRANSEN piano; chest of drawers; Esco freezer; cookie cutters; butter churn; asst. of comforters, coverlet, and quilts including 9 patch and crazy; plus many other items too numerous to be mentioned.

PUBLIC SALE
FARM MACHINERY
SATURDAY, DECEMBER 10, 1977 10:00

FARMALL H (super); FARMALL M; FARMALL SUPER C with fast hitch; New Idea 323 1 row corn picker (used less than 100 acres); McCormick 16 double disc drill; McCormick 45 PTO baler; Smoker 24' elevator; New Idea 12A manure spreader; McCormick grass mower; McCormick 2 bot. trailer plow; John Deere 4 bar rake on rubber; Paper ensilage cutter; 3 New Idea flat bed wagons; land roller; peg harrow; cultipacker; disc harrow; 4 section spring tooth harrow; mounted corn planter; and tractor seeder.

SURGE 65 amps alternator on trailer
(used 1 time)

20 tons mixed hay 3 ton straw 40 ton ear corn

275 gal. gas tank; can hoist; 8 can cooler; double wash tub; 2 DeLaval units; can rack; DeLaval 73 pump and motor with line for 35 cows; platform scale; bag cart; 50' extension cord; silage cart; 14' & 16' metal gates; fence posts and rails; iron troughs; chicken crates; cow chains and tags; shovels, forks; chains and other barn related items.

#106 Wiard plow; wooden wheelbarrow; bone grinder; single and double trees; hand augers; ice tongs; scalding chains; wagon jack; hay forks; straw bench; hay knife; sporting sleigh; 2 - 2 hole corn shellers; wooden mallets; nail kegs; beam scale; pump trough horse collars, harness and flanettes; buck saw and other barn antiques.

Conditions by:
EMERSON WENGER

Harry H. Bachman - Auctioneer
Louis Meyer - Attorney
Lunch by Willing Workers Society
of Zoars Lutheran Church

AUCTION SALE OF CLOCKS

SAT., DEC. 3, 1977

10:00 A.M.

Located 1½ mile South of Kemblesville, Pa. and 5 miles North of Newark, DE on Rt. 896.

Lifetime collection of approximately 300 clocks of all kinds from Grandfathers tall case, school house, fancy and plain mantle and wall clocks of all kinds.

Preview Friday 7-9 P.M.

Terms: Cash or certified funds only.

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Auctioneers:
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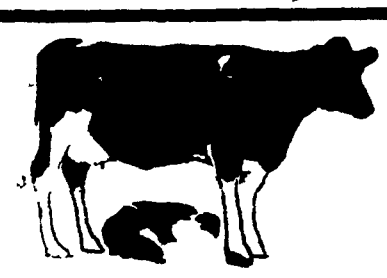


SPECIAL CHRISTMAS SALE

FRIDAY, DECEMBER 9, 1977

10:30 A.M.

Sale held at Shady Lane Dairy Sales, ¼ mile west of Quarryville off Rt. 372 on Oak Bottom Rd.

90 head of Reg. & Hi-grade Holsteins. A complete herd dispersal of 72 of the finest reg. and hi-grade dairy cattle that walk. Many have been shown at state and regional levels. This herd originally from Maine, consists of 50 mature cows, 22 heifers, 50% have been fresh since August and producing exceptionally well. Last years official 305D DHIA average was 16,000M, 624F, 3.9% tests.

This years averaging is even better with at least 8 individuals over 20,000M, 3 outstanding individuals are Pheobe, 3 yrs. old, 305D, 21,806M, 3.9% test, 858F; Apachee, 3 yrs. old, 305D, 21,823M, 3.9% test, 852F; Chan, first at Winsor show, 3 yrs. old, 305D, 21,109M, 3.9% test, 819F.

This is a young home raised herd with good type and many generations of top AI carrying through to the heifers. Sires of heifers include: Astronaut, Fondmat, 3* Willows, Arlinda Chief, Sunshine, 2 Robbies, Pony Clan, Rock, 2 Elevation Gents, 2 Andy's, 55 Rockman, and Fond Tom.

The mature equivalent of these heifers dams reach to 25,358M, 987F. Three will be bred at sale time, 5 will be ready to breed. The balance down to 2 months old. All are vacc. that are old enough.

Here is a rare opportunity to buy from an exceptional herd. This herd last year shipped $82,850 worth of milk. Yet has never had hi protein dairy feeds or hay. Also, selling 98 ampules of semen and tank, including: Arlinda Chief, Citation R, Pete Persus, Elevation, Willow Farm Ivanhoe, Astronaut, Monitor, and Bootmaker, all bought direct. Plus one load of top reg. and grade springers and fresh cows direct from farm sales.

SHADY LANE DAIRY SALES
Box 463, RD #4
Quarryville, PA 17566
Owners:
GLEN D. FITE 717-786-2750
DAVID L. FITE 717-786-1725

SMOKETOWN QUALITY DAIRY SALES

FRIDAY, DECEMBER 2, 1977

7:30 P.M.

5 Miles East of Lancaster, 5 Miles West of Intercourse, Route 340.

HOLSTEIN SALE

1 top load of purebreds and grade cows out of New England State. 10 grade cows out of one herd dispersal. One Load out of Vermont, New Hampshire, and New York State. Most of these cows are first and second and third calf cows. These cows were innoculated with bar 4. Sires include Mayward B.E. Marshall, Martens-Farm Million Heir, Aled Peb Pat, Fiar-Meadow Dee Ann Eagle, Maridon Citation Champion, Paclamar Black Eagle — Good Plus 82, Wippledale Marge Prince Rex Bred to Chapel Bank Apache, Collins Crest Buddy Burke, Spyrock Tobias Stylemaster, Larry Moore Sir - Roenard Red bred to Paclamar Mile Stone, Collins-Crest Gypsy Dale. Good Plus 84 Points, bred to Leaderfield Leader. She has Potential to score higher not just a milk cow but a show cow too. Howe-Haven Prince Otto, Hilfar Excalibur M. One grade cow, milk record of 17,500 of milk with a 3.8 test. One grade cow milk record 14,000 milk.

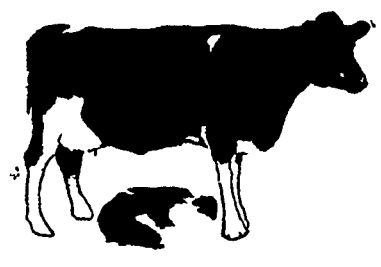
Some of these fresh cows are milking from 60 to 70 lbs. per day. If you need good cows, ready or just fresh, don't miss this sale. One Bull ready for service.

FRIDAY, DECEMBER 2, 1977
7:30 P.M.

T.B. & Blood tested. Cows milked at regular times. Cash or good check night of sale.

Auctioneer: Carl Diller & Paul Snyder
Lunch by the Bird-in-Hand Auxiliary

GORDON W. FRITZ & SON
(717) 393-0930



SELLING AT NEW HOLLAND SALES STABLES

ON

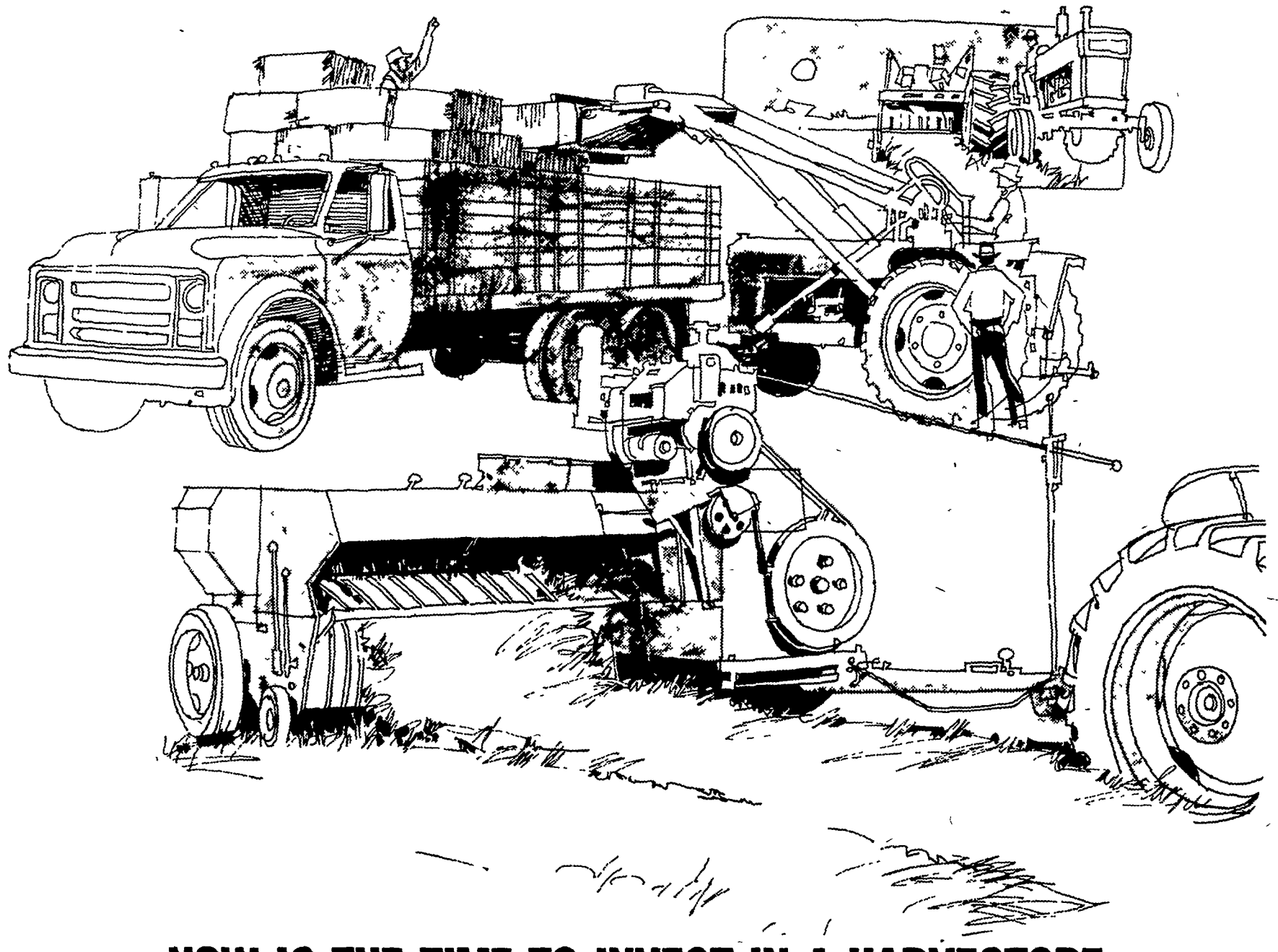
NOVEMBER 30, 1977

1:00 P.M.

One small herd of Registered Jerseys. A few recently fresh with balance in all stages of lactation. This is a good clean little herd with lots of potential.

Consigned by:
GLEN D. FITE
Quarryville, PA

When you're baling hay in June you'll wish you called us in November



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Want a bigger milk check? Then try boosting your milk production with 38% Dari-Blen, from Wayne.

Fed according to a Maxine analysis, Wayne 38% Dari-Blen has boosted production over 20% in herds like yours. The Maxine computerized analysis takes full advantage of the 100% natural protein in 38% Dari-Blen. Watch it set feeding levels that speak for themselves in your bulk tank.

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And because Wayne Animal Health Aids are an important part of any dairy feeding program, ask your Wayne dealer about Waynextra for Dairy.

WAYNE FEEDS® WAYNE ANIMAL HEALTH AIDS

The Wayne Feeds Dealers listed below also offer you an assortment of fine horse and dog food products.

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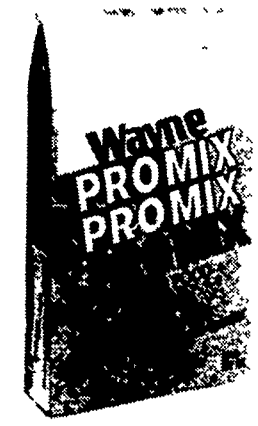
Provides complete and balanced nutrition for your dog.

WAYNE FORTI-O'S
Formulated to be equal to oats in energy value fortified with vitamins and minerals.



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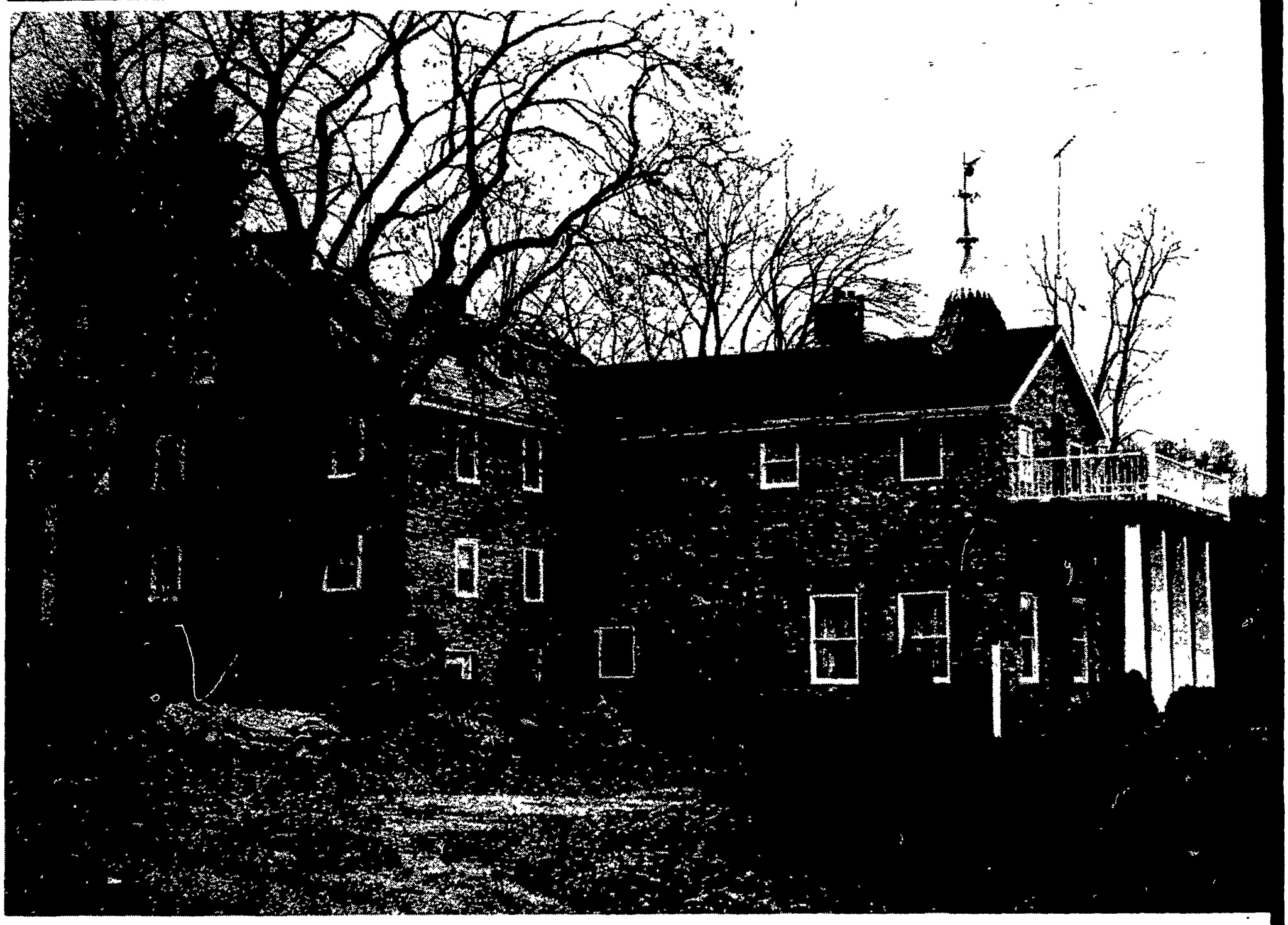


Remodeled Frey residence result of family cooperation

This pump-pedal type organ is one of the antiques which fill the Ernie Frey home near Quarryville. Daughter Jamie plays the organ which is located in the living room.

SUSAN KAUFFMAN
Staff Correspondent

Editor's note: This articles is the first in a series of two which feature remodeled or restored old stone homes. Both homes were refurbished by the present residents when the homes were in poor condition.

Ernie and Linda Frey, Quarryville R2, chose to take out partitions and in later phases of remodeling build a magnificent 24 feet by 53 feet addition, while Norman and Opal Newton, West Grove, started with an empty shell, then added a room or two and a patio and partitions to suit their tastes.

The key ingredient to both these homes' beautification was the know-how, endurance, and enthusiasm of the husbands for such tasks as designing floor plans, woodworking, and employing elbow grease and dirty hard work.

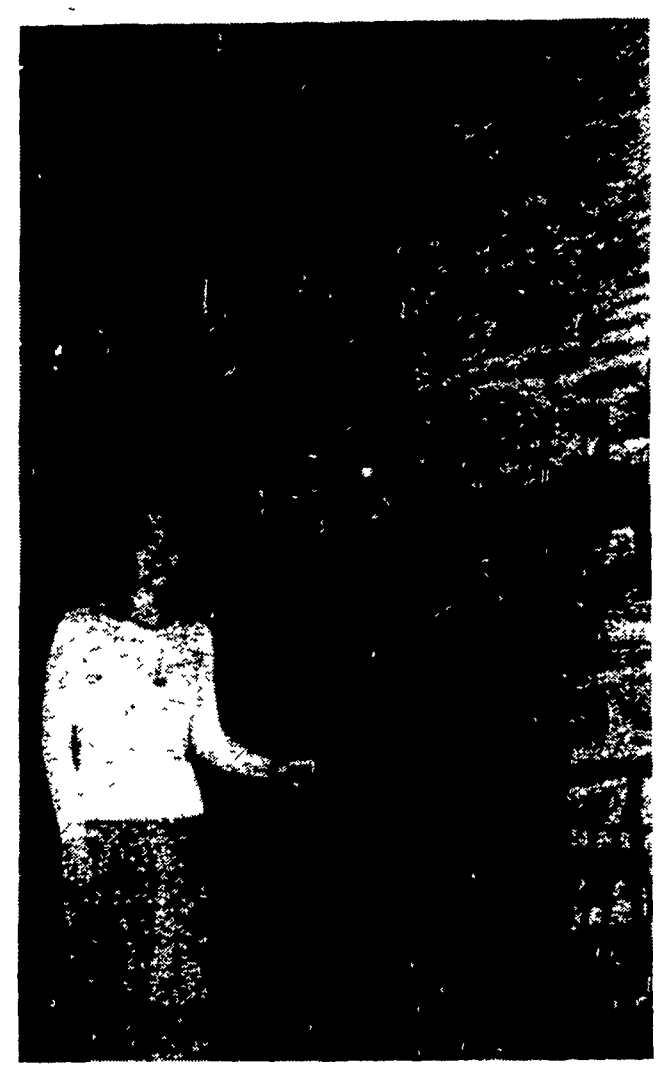
As an observer steps from the porch into Linda Frey's kitchen, his attention immediately focuses on the view directly in front of him. A few feet away is the top of a solid cherry staircase leading down to the Frey's den, no ordinary den by any means.

In itself, it is large enough to comprise a whole house—24 feet wide and 53 feet long. The ceiling of exposed heavy wooden beams and wide boards taken from an old barn is 16 feet above the floor. The smooth white walls are actually two stories high, and the room contains a semi-circular shaped, raised fireplace hearth and a stone chimney which climbs up the height of the wall on the east side of the house. The south wall contains an early nineteenth century oak and wrought iron door 10 feet tall.

Homestead Notes

Although the room sounds imposing in size, it is actually very inviting with its brightly-colored dense shag carpet, and the polished wild cherry and walnut woods in the stairs, rails, panelling, window trim, and bar. The per-

(Continued on Page 43)



The large stone fireplace in the Frey home is made from barn stones which match the original house. The ashwood rocker that Mrs. Linda Frey is posing with originally belonged to her grandmother.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Remodeled residence

(Continued from Page 42)

sonal touches of Ernie's woodworking talents and both he and his wife's good taste for a balance in visual beauty, structural stability, and family comfort fill this huge room with warmth and charm.

Ernie routed the woodwork for the large windows and doors as well as the two staircases–one, one story tall and the other, two stories high– to match the original trim in the older part of the house.

Large dried flower arrangements in a barrel and a large milk strainer draw attention to themsleves first, then to the pieces of furniture near them. Many of the furnishings are antiques with refinished natural wood-tones with several exhibiting straw-colored caning.

Although upon first hearing the den may sound pretentious, it reflects the quiet charm, talents, and admiration for lasting quality found in objects handcrafted long ago as well as the common good sense of two very busy business people–parents of four children - who enjoy creating a home that is comfortable and attractive.

"We never planned the room to be this big," Linda said. "It all started with my wanting to 'do something' with an extra, unused room we never did anything with when we first moved here," she explained.

Ernie and Linda spent a year fixing up the original portion of the stone house 14 years ago when they were first married. That included cementing the basement, and removing the partitions for four rooms on the first floor, making them into one living room with a staircase open on one side. A second section of the first floor was made into a kitchen. Plumbing and electricity also to be installed. An additional room on the south side of the kitchen was left alone. One of the five bedrooms upstairs was converted into a bath, and the Frey's moved in.

Four years later, the Freys sandblasted the outside walls, the west fireplace in the living room, and the west wall of the kitchen.

"We took a break for a while," Ernie said.

"Then three years ago we decided to fix up that old room off the kitchen," Linda added.

There was an old barn across the road from the house which the Freys decided to finish tearing down. They salvaged the beams, boards, and stones for their new den.

Ernie and Linda went to the Williamson Mansion sale in Lancaster City to look for old doors for their planned addition.

"It was a shame to tear down that old house," Linda lamented.

"We bought the old oak doors for a pretty fair price," Ernie explained. They were hand-made by German carpenters brought to Lancaster by the Williamsons sometime during the early 1900's according to Linda.

The doors were so large that the Freys revised their plans for the size of the den. Instead of building out on the same floor as the kitchen and living room, they decided to take up the floor of the extra room and drop down to the cellar floor and extend the room on that level. Consquently, the open, cherry staircase leading up from the den floor to the bedrooms climbs two stories up the west wall.

The large wrought iron chandelier suspended from the ceiling of the den came from the Stevens House in Lancaster. The weather vane on the roof came from the Williamson Mansion.

"It's like going on a scavenger hunt when you find something you like and can use," says Linda.

They have many family antiques as well as ones purchased at public auctions. Among them are a beautiful walnut pump organ, a player piano and piano stool, copper kettles, and numerous caneseated chairs.

"We really don't have much in the way of antique furnishings in the den yet," says Linda, "Our children need a home, too, where they can be comfortable. We use the room all the time now. Later we can furnish it with more antiques."

The Freys have four children - Ernie, 13; Jamie; 11; Eric, 8 and Karl, 6. The whole family is very busy with school projects, 4-H involvement, Jamie's music lessons, and work schedules. Linda is a fulltime bookkeeper for Commercial, Home and Farm Builders, Inc., and Twin Oak Farms – a Frey family partnership - and Ernie is busy all the time with C.H.F. Builders and Frey Brothers Manufacturing, a business making fence, gate and feeder structures.

Ernie says his hobby is his work and it shows in his work and his home. He finds the time and energy to sandblast stone walls, rote out woodwork and trim and plan new remodeling ventures.

"In the next few years I want to tear out the kitchen cabinets and window trim and make them in cherry or walnut," he proposed.

Linda added, "And the two bedrooms upstairs could stand some work."

Who knows what Linda's and Ernie's know-how and knack may create.

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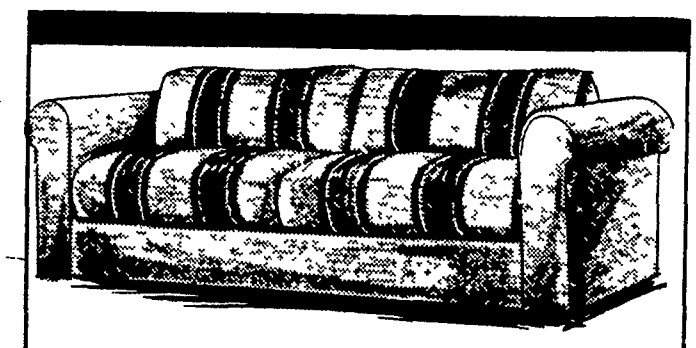

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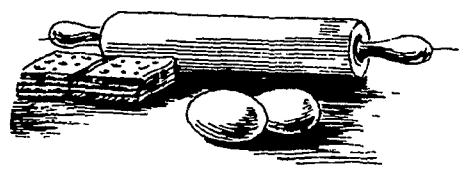

Well, Thanskgiving is over, and most of the holiday festivities have settled down and are complete. But, one thing that might still remain are left-overs from the oversized turkey you purchased for last Thursday. If that is the case, and you're wondering what to do with the remainder, this week's "Home on the Range" might be just the thing for you.

This week we are featuring recipes made with left-overs in mind. From barbecue to casseroles to turkey shortcake, there are a myriad of ways to serve the cooked turkey.

And, if you don't use them now, save these recipes for a few weeks - they might come in handy for the days after Christmas.

TURKEY BAR B-Q

¼ cup chopped onion
¼ cup chopped celery
½ cup ketchup
2 tablespoons brown sugar
2 tablespoons vinegar
2 teaspoons mustard
1 teaspoon Worcestershire sauce
1 teaspoon salt
2-½ cups diced turkey

Combine all ingredients in sauce pan and simmer for 20 minutes. Serve on hamburger rolls.

Mrs. Janet Heller
Robesonia, Pa.

TURKEY NOODLE ENCORE

8 ounces (6 cups) medium or wide egg noodles
2 cups diced cooked turkey
6 servings broccoli, cooked or drained
8 ounces processed American cheese, shredded
2 cans (10¾ ounces each) condensed cream of chicken soup
1 soup can water
1 can (3 ounces) French fried onions

Cook egg noodles as directed on package; drain. Place noodles in buttered 13 by 9 by 2 inch pan; cover with left-over turkey and broccoli; top with half cheese. Blend soup and water; pour over. Sprinkle on remaining cheese. Bake at 350 degrees F. for 25 minutes. Top with French fried onions, bake five minutes more. Makes six generous servings.

TURKEY SALAD CASSEROLE

2 cups cooked turkey (diced)
½ cup celery
¼ cup green pepper
½ cup mayonnaise
6 slices bread
2 eggs
1-½ cups milk
1 can cream of mushroom soup
Cheese

Mix together turkey, celery, green pepper, and mayonnaise. Cube two slices of bread. Place on bottom of 8 by 8 inch buttered pan. Spread turkey salad over bread crumbs. Then, cover with four slices of bread. Beat two eggs in 1-½ cups milk, pour over all ingredients. Refrigerate over night. Pour one can cream of mushroom soup over all ingredients before baking at 325 degrees F. for 40 minutes. Put cheese over all and bake 10 more minutes.

Above two recipes by:
Mrs. Merle Mishler
Hollsopple, Pa.

BROILED TURKEY AND CHEESE SANDWICHES

Make sandwiches of bread, toasted on one side, (buttered on untoasted side), and slices of roast turkey. Cover each sandwich with thin slice of cheese. Place under broiler until cheese is melted.

Sylvia Quesenberry
Blain, Pa.

COUNTRY TURKEY LOAF

2 cups diced cooked turkey
½ cup cooked carrots
1 cup cooked peas
½ cup chopped celery
½ cup dry bread crumbs
two-thirds cup milk
2 egg yolks (beaten)
1 teaspoon onion juice
1 teaspoon lemon juice
1 teaspoon salt
one-eighth teaspoon pepper

Put the turkey, carrots, and peas through a food chopper. Add reamining ingredients; shape into loaf, and place on a rack in greased, shallow pan. Bake at 300 degrees F. for 40 minutes or until firm. Serves six. Serve plain with cranberry cut-out or with a mushroom sauce.

Mushroom Sauce
1 can cream of mushroom soup
one-third cup milk

Heat together to boiling point.

TURKEY TAMALE PIE

1 medium - sized onion, minced
4 tablespoons butter or turkey fat
4 tablespoons flour
1-½ cups turkey stock
1 (8 ounce) can tomato sauce
½ teaspoon salt
1 teaspoon chili powder
1 package cooked-whole kernel corn
1 cup pitted, ripe olives
3 cups diced, cooked turkey
½ package corn bread mix (about 1-two-thirds cups)
¾ cup turkey stock

Saute onion in the shortening until light brown. Blend in flour, add the 1-½ cups turkey stock and the tomato sauce. Cook, stirring constantly until mixture boils and thickens. Add seasoning and cooked corn, olives, and turkey. Turn mixture into greased baking dish (12 by 8 by 2.) Blend corn bread mix with remaining ¾ cup turkey stock - spread evenly over turkey mixture. Bake at 400 degrees F. for 35 to 40 minutes. Serves eight.

Above two recipes by:
Mrs. Charles Biehl
Mertztown, Pa.

TURKEY ALMOST CACCIATORE

3 cups cut-up cooked turkey
½ cup chopped onions
¼ teaspoon pepper
one-eighth teaspoon thyme
¼ cup cooking oil

(Continued on Page 45)

Recipe Theme Calendar

DECEMBER	
10	"Holiday Puddings" Deadline November 26
17	"Christmas Stuffings" Deadline December 3
24	"Gelatin Whip-ups" Deadline December 10
31	"Party Appetizers" Deadline December 17

Farm Women's Calendar

Monday, November 28
Berks Co. Society 5 meeting, 7:30 p.m.; hostess Barbara Bicksler.

Wednesday, November 30
Berks Co. Society 7 florist visit.

Lancaster Co. Society 24 meeting and evening of crafts at Stauffers of Kissel Hill. Hostess Robbie Golston.

Thursday, December 1
Lancaster Co. Society 20 meeting, 1:30 p.m.

Saturday, December 3
Lancaster Co. Society 6 meeting, 6 p.m.; at the Rheems Fire Hall. Program is Thomas Shonk's music group.

Lancaster Co. Society 10 Christmas party at the Lime Spring Farm.

Lancaster Co. Society 12 family Christmas party, "Shady Maple"; 6 p.m.

Lancaster Co. Society 28 banquet with husbands, 6:30 p.m.; at the Historic 1728 Landis House and Restaurant.

Sunday, December 4
Lancaster Co. Society 1 will attend church service at Founder's Hall, Hershey. Brunch to be held at Hotel Hershey.

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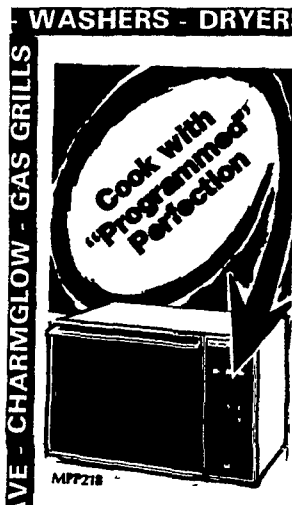

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Home on the Range

(Continued from Page 44)

1 (2 lb. 3 oz.) can tomatoes
1 teaspoon salt
½ bay leaf
¼ teaspoon marjoram

Saute turkey until slightly browned in oil. Add remaining ingredients; cover. Simmer for one hour. If desired, remove cover to reduce the sauce. Serve on spaghetti, noodles, or rice. Yields 5 to 6 servings.

TURKEY HAWAIIAN

1 small onion, diced
1 green pepper, chopped
2 cans mushroom soup
1 can pimento, chopped
1 can water chestnuts, diced
1 cup celery, chopped
¼ cup margarine
½ cup milk
1 (No. 2) can pineapple chunks
3 to 4 cups cooked turkey, cut in cubes

In large skillet, cook onion, celery, and green pepper in margarine till just fork tender; do not overcook. Add mushroom soup and milk; stir till smooth. Add remaining ingredients. Cook slowly till it comes to a boil. Serve over cooked rice, noodles or in pattie shells. Yields six to eight servings.

TURKEY DIVAN

1 bunch broccoli
Thinly sliced cooked turkey breast
2 cups Bechamel Sauce (recipe below)
3 tablespoons sherry
¼ cup grated Parmesan cheese

Cook broccoli in boiling, salted water until just tender (10-12 minutes). Drain very well and keep hot. Add sherry to hot bechamel. Place broccoli on a fireproof platter and pour half the sauce over it. Add cheese to remaining sauce. Place enough slices of turkey breast over the broccoli to cover it. Pour sauce with cheese over all and run under the broiler to brown. Serves six.

Bechamel Sauce

1 tablespoons butter (or margarine)
2 tablespoons flour
1 tablespoons finely chopped onion
1 cup chicken broth (or turkey broth)
2 tablespoons heavy cream
Salt and pepper

Melt butter or margarine. Combine flour with it smoothly. Stir in onion. Add chicken or turkey broth slowly, stirring constantly until thickened. Add cream, season to taste, simmer very gently for about 15 minutes. Strain. Makes about one cup.

TURKEY ROCHAMBEAU

6 slices toast
6 thin slices cooked ham
Sauce Poulette (recipe below)
6 thin slices cooked turkey (white meat)

On each slice of toast place one slice of ham and one slice of turkey. Cover with sauce poulette. Serves six.

Sauce Poulette

2 tablespoons butter (or margarine)
1 tablespoon flour
2 cups chicken broth (or turkey broth)
½ teaspoon salt
1 teaspoon pepper
2 egg yolks
Juice of 1 lemon
1 teaspoon parsley, finely chopped
1 (4½ oz.) can mushrooms, drained
2 sprigs parsley

Heat one tablespoon of the butter; add flour and cook for one minute. Stir in the chicken broth and add salt, pepper, and parsley sprigs. Bring the mixture to a boil; then lower the heat and simmer for 30 minutes. Discard the parsley. Remove the sauce from the heat and blend in the egg yolks. Add lemon juice, chopped parsley, the remaining one tablespoon of butter, and the drained mushrooms.

Serve over ham and turkey slices on toast. Serves six.

CREAMED TURKEY

¼ cup margarine
¼ cup flour
1 teaspoon Worcestershire sauce
Dash of pepper
1 teaspoon Worcestershire sauce
2 cups diced turkey
1 tablespoon grated onion
2 cups milk
½ teaspoon salt
¼ cup pimento, chopped
¼ cup green pepper, chopped
1 can mushroom soup

Melt margarine in saucepan; blend in flour. Stir in milk gradually. Cook, stirring constantly, until thick. Add salt, pepper, pimento, green pepper, Worcestershire sauce, diced turkey, mushroom soup and grated onion. Heat thoroughly. Serve on crisp toast. Yields six servings.

TURKEY SHORTCAKE

1 package corn bread mix
1 cup diced cooked turkey
¼ tablespoon monosodium glutamate
1 can condensed cream of mushroom soup
2 tablespoons chopped pimento
Butter or oleo

Prepare corn bread according to package directions. Cut in squares; combine soup, turkey, pimento, and monosodium glutamate. Split corn bread squares and spread with mixture between layers and over top.

Above six recipes by:
Mrs. James Coombs
Gardners, Pa.

Waterfowl season reopens

HARRISBURG - Waterfowl hunters are reminded that the second segment of the hunting season for ducks, sea ducks, mergansers and coots will open at noon on November 30.

The second season on these species will close at sunset on December 10.

Pennsylvania waterfowl hunters gained an additional five days of hunting time when the Game Commission elected to open both the first and second sections of the "duck season" at noon on Wednesday. The five bonus days would not have been available had the segments opened at any hour other than noon on Wednesday.

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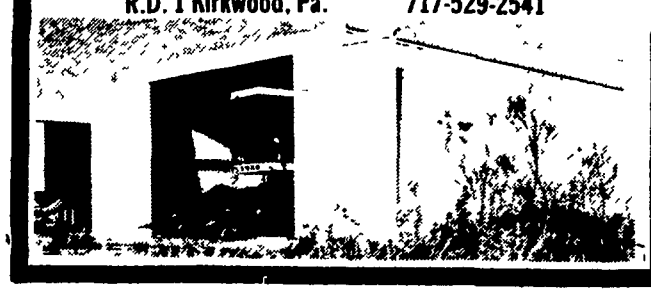

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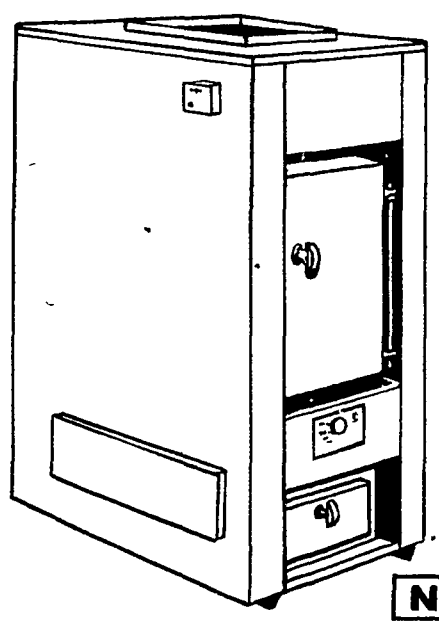

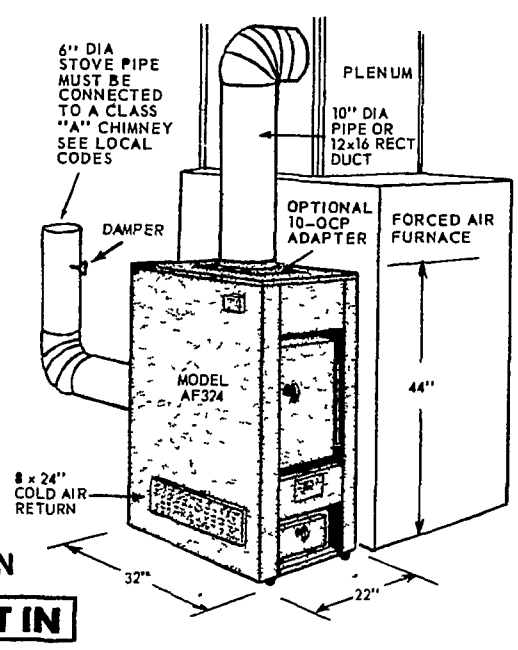

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Capacity	4 5 cu. ft.
Smoke outlet	6"
Heat outlet	10" round or 12" x 16" rectangular duct
Approximate shipping weight	300 lbs.
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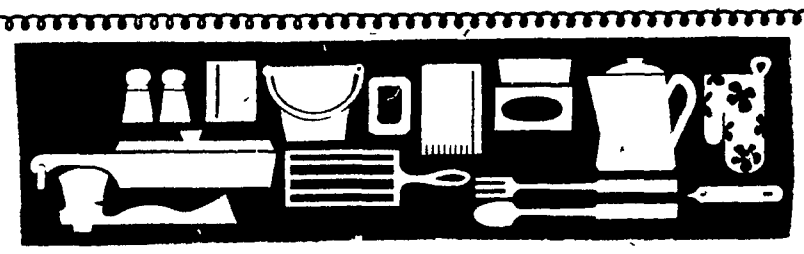

Junior Cooking Edition

Christmas season is now upon us, and this is a time of special goodies to be made in the kitchen. Today we're including some cookie and candy recipes sent in for you to try.

Send your favorite holiday recipe to **Lancaster Farming**, Junior Cooking Edition, Box 266, Lititz, Pa., 17543. Please include your name, age, address, and phone number along with complete directions.

LUSCIOUS LEMON BARS

Crust:
1 cup soft margarine
½ cup 10-x sugar
2 cups flour
dash of salt
Filling:
4 eggs
2 cups granulated sugar
6 tablespoons lemon juice
½ cup flour

For crust, mix together and press into a 9 x 13 inch pan. Bake for 15 minutes or until lightly browned.

For filling, beat ingredients together and pour into crust. Bake at 350°F. for 25 minutes or until set. Cool and sprinkle with powdered sugar. Cut into small squares. Best when let set overnight.

Linda Wenger
Age 15
Lititz, Pa.

xxx

PAINTED DAISY COOKIES

Cookies:
1½ cups all-purpose flour
¼ teaspoon each baking powder, soda and nutmeg
½ cup (1 stick) butter
1 egg
½ cup sugar
½ teaspoon each vanilla and grated lemon peel
Decoration:
1 egg yolk
¼ teaspoon water
Food color
Semi-sweet chocolate pieces
sugar

Combine flour, baking powder, soda and nutmeg. Cut in butter until mixture resembles coarse crumbs. Beat egg; add sugar gradually, beating well. Stir in vanilla and lemon peel. Blend egg mixture into flour mixture, beating to form dough. Cover and chill. Roll out dough on a lightly floured surface to ¼-inch thickness. Cut out cookies with a floured 3½-inch round cookie cutter. Transfer with wide spatula to lightly buttered cookie sheets. Bake in preheated 375°F. oven 6 to 8 minutes. Cool before painting. To decorate, lightly beat egg yolk; add water. Divide egg into custard cups and add desired food colors. Dip chocolate pieces in egg yolk; place in center of cookies. Paint on flower petals with small paint brushes; sprinkle with sugar.

xxx

FINGER JELLO

5 packages unflavored gelatin
5½ cups cold water
2 six-ounce packages flavored gelatin
¼ cup granulated sugar

Put unflavored gelatin in two cups of cold water and set aside. Next, place two flavored packs of gelatin in two and a half cups cold water, add ¼ cup sugar and bring to a boil. Add to unflavored gelatin mixture. Add one cup cold water. Stir well. Pour into a pan and refrigerate. Cut into squares when firm and serve.

Carol Groff
Age 10
Mohnton, Pa.
Rebecca Ann King
Gordonville, Pa.
Age 13

xxx

WALNUT DROP COOKIES

2 cups brown sugar
1 cup butter or margarine
1 cup sour cream
2 eggs
1 teaspoon baking soda
3 cups flour
pinch of salt
1 teaspoon walnut flavoring

Mix ingredients until well blended. Drop on ungreased cookie sheet and bake at 350°F. for 10 minutes or until done.

Elizabeth E. Stoltzfus
Age 10
Quarryville, Pa.

xxx

NO BAKE COOKIES

2 cups granulated sugar
½ cup milk
⅔ tablespoon cocoa
½ cup butter
½ cup peanut butter
3 cups oatmeal
1 teaspoon vanilla

Mix together sugar, milk, cocoa, and butter. Cook in saucepan until blended, about three minutes, stirring constantly. Remove from heat. Add peanut butter, oatmeal, and vanilla. Mix well. Spread in ungreased pan or cookie sheet. Let cool.

Rosene L. Diller
Age 10
Greencastle, Pa.

CHOCO DROPS CANDY

4 tablespoons cocoa
2 cups granulated sugar
½ cup margarine
½ cup whole milk
½ cup peanut butter
3 cups oatmeal
1 teaspoon vanilla

Mix first four ingredients together. Let boil for one minute. It is important that the mixture boils for one minute. Stir thoroughly. Blend peanut butter thoroughly with other ingredients and add to mixture. Stir well. Scoop on waxed paper. Place in refrigerator.

Annie R. Stoltzfus
Madisonburg, Pa.

xxx

CARROT BARS

4 eggs
2 cups granulated sugar
1½ cups salad oil
2 cups sifted flour
2 teaspoons baking soda
2 teaspoons cinnamon
1 teaspoon salt
3 cups carrots
1½ cups flaked cocoanut
1½ cups chopped walnuts
Frosting:
1 3 oz. package cream cheese
4 tablespoon whole milk
2½ cups sifted 10-x sugar
1 teaspoon vanilla
1/8 teaspoon salt

Beat eggs until light. Gradually beat in sugar, and alternately add salad oil and flour sifted with soda, cinnamon, and salt. Mix well.

Fold in carrots, cocoanut, and walnuts. Spread evenly in two greased 13 x 9 inch pans. Bake in moderate oven 350°F. for 25 to 30 minutes.

For frosting, blend cream cheese with one tablespoon whole milk. Add sugar (sifted), and remainder of milk, or enough to make mixture of spreading consistancy. Add one teaspoon vanilla and salt. Beat well.

Kendy's Kollumn

by Kendace Borry

It always seemed to happen on one of the coldest, wettest nights of the year, about 3 a.m., right when I was in my deepest sleep. Slowly I would surface from pleasant dreams to hear the telephone ringing, and then my father stumbling out of my parents' room to answer it. About that time, I would put my head under the pillows, hoping against hope that it didn't mean what I knew it did.

After he would hang up on the phone, my father would walk into my room, turn on the glaring lights, and say, "Kendace, the steers are out Get up"

Such an order was not to be taken lightly I would crawl out from under my snuggly warm covers, grab whatever jeans were closest the warmest sweater and jacket I could find and meet him downstairs with my trusty flashlight in hand to face the elements and bring home the wayward travellers

Outside it was always either bitter cold or slopping wet usually both In the pitch dark there was nothing more than I wanted to do but [illegible] close by my dad, but the command always came, "You go this way and I'll go that way and let's see if we can find them." And suddenly I would be in the dark by myself

Now as a high school girl I had a very vivid imagination and I was sure that there were ghosts and goblins, not to mention beasts, monsters, and assorted unknown creatures out in the fields waiting to get me But I would never tell my father that. So out I would trudge, jumping at every strange noise, glad that in the dark nobody could see me spook so easily.

Tramping through the fields at 3 a m. gives such special pleasures as falling into ground hog holes, tripping over briar bushes, walking into streams, and being hit in the head by low tree branches It was always hard for me to watch where I was going and search for steers at the same time

After an eternity, the roving rascals would be found, standing innocently in some spot where they didn't belong, and we would head them out for home Usually they went docilely enough, but there were occasions when a chase over the countryside add to the excitement of the evening Finally, they would be put back in the barn and Father and I would wearily stumble back to the house, knowing morning was not far off

To this day a phone heard ringing in the middle of the night makes me groan roll over in bed put the pillows over my head and wonder where my jeans are as my first thought still is the steers are out a.a.

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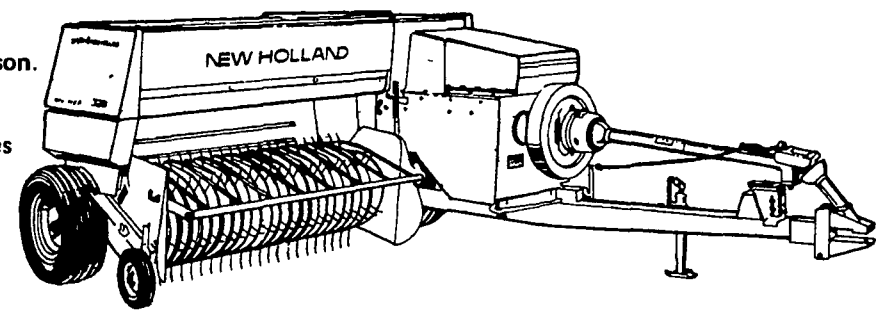

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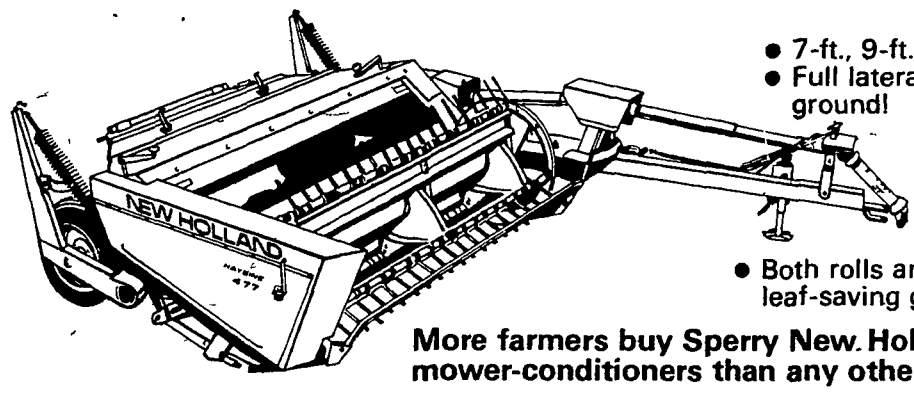

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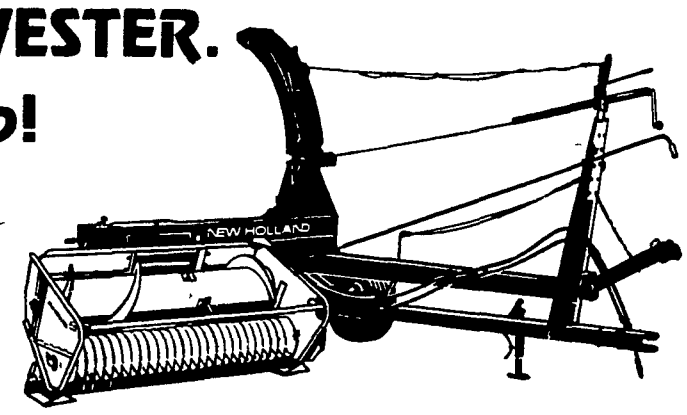

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SPERRY NEW HOLLAND

On being a farm wife

—*And other hazards*

By JOYCE BUPP

The day of the big turkey feast is over. But Thanksgiving thoughts still linger as we hurry to wrap up a farming year with the final chapter of the harvest.

We give thanks for sun and rain, not always sent when we mortals deemed necessary, but directed instead by a more knowing and wise Creator whose ultimate plans must remain a mystery to us.

We give thanks for the freedom we still retain to plant where and when we wish and to use our resources as we, ourselves, determine, not dictated to by some unseeing and unknowing director behind four walls who knows nothing of rich brown earth and pale green sprouts.

We give thanks for lush pastures and golden fields where our children can romp with a puppy, chase a butterfly, and dabble in a cold bubbly stream, soaking up lessons of faith, responsibility and individual worth.

We give thanks for the abundance of mountains of yellow and brown grain, pouring from our harvesters and into wagons and bins for use in processes that will ultimately feed hungry mouths around the world.

We give thanks for the technology and learning fed into agriculture by millions of people involved in the massive interdependent chain we call agri-business. We are as helpless without their assistance, research and support as they would be without our dedication and food producing ability.

We give thanks for simple things, like a white daisy in a clover field, the glorious call of a pheasant in the early morning calm, and the joyous inner peace found in the beauty of a brilliant sunset.

We give thanks even for the aggravations that come with a self-employed business: 70-hour weeks, machinery breakdowns, ailing livestock, and no boss but the guy in the mirror to blame when things go wrong. Such irritations enable us to maintain a reality of life and to more fully appreciate those occasions when all does go well.

We give thanks that we can answer to the name "farmer."

Ida's Notebook

Ida Risser

Thanksgiving has come and gone. And, I am truly thankful for many, many things. My wonderful family, our health, and our bountiful harvest this year.

But, I've been told that I let little things bother me too much. It is true, I do just that. For example, on Sunday morning in church, a man loudly jingled and jangled a pocketful of change all through a prayer. Or when I've just scrubbed the house and then it is permeated with the smell of manure, I do get upset. Clothes on the floor and tools on the ground day after day bother me too. Even having to listen to someone tell me "repeatedly" how they eat raw eggs and raw oysters disturbs me.

But I've been thinking; there are just as many little things that make me happy. Seeing a cardinal sitting in an evergreen tree, hearing a symphony orchestra play without being interrupted is a real pleasure. Coming in from outdoors and getting a whiff of fresh baked bread or cake is a joy. And what is more delightful than hearing from a friend, be it by phone or letter?

Life is made up of so many little things. Thank goodness it isn't just big sad occasions like funerals. Or on the other hand, big happy occasions like weddings.

Maybe my problem is the fact that I find it much easier to express my dissatisfaction with something that disturbs me than I do to express my satisfaction with the many pleasant things that come my way. Guess I'm not too old to work on improving myself.

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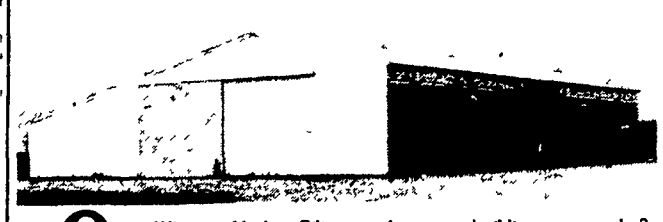

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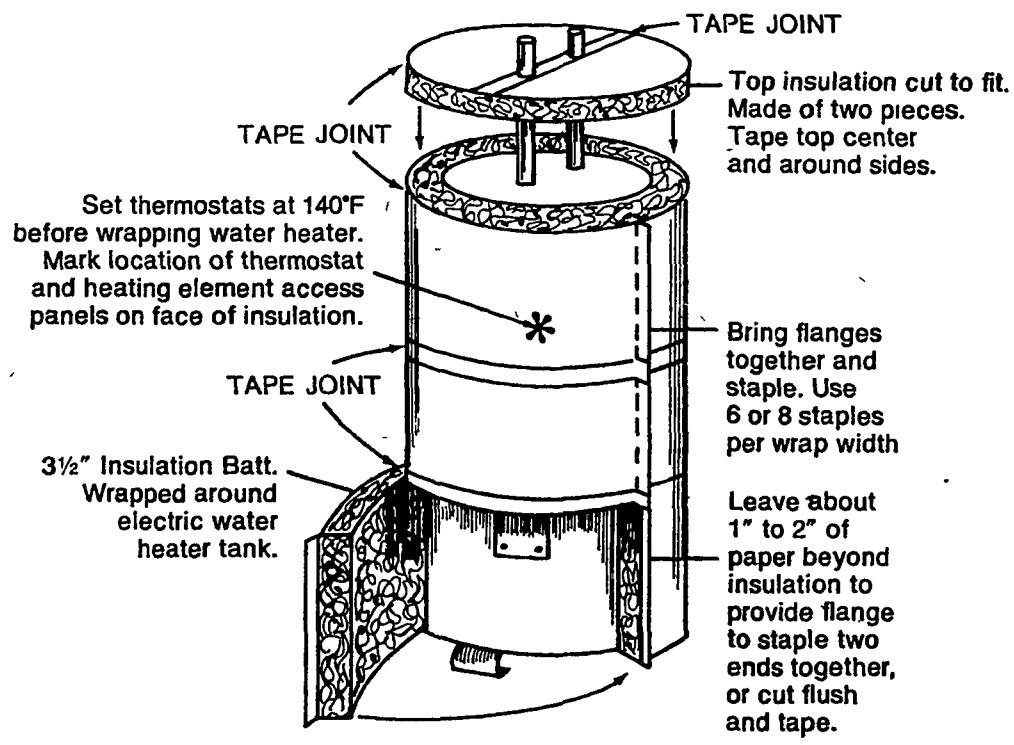
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Farm Women Societies

Berks Co. Society 1

A wine and cheese tasting party was the entertainment at the monthly meeting of the Berks County Farm Women Society 1 held in the residence of Mrs. Grace Schaeffer, Oley R1. The guest speakers were Mr. and Mrs. William King, II of Sinking Spring. King, an enologist, shared with the members some informative facts about wines. Mrs. King brought receipes along to share with the 23 members attending.

The group will be having a refreshment stand at the Hoch sale in Oley on November 26 starting at 9 a.m.

The County as well as Society will be giving a donation to six farm families that were affected by the Johnstown flood.

The next monthly meeting and Christmas party for the members and their husbands will be on December 7 at the Olde State Barn, Oley.

Berks Co. Society 4

The monthly meeting of the Berks County Farm Women Society 4 was held November 1 in the home of Mrs. Lottie Burkepile, Boyertown R3.

Plans were made for Christmas party and dinner to be held at Stahl's Restaurant in New Berlinville on December 6. A donation was sent to the Pennsylvania Farm Women's Scholarship Fund.

A workshop to be in December was planned to make favors for shut-ins and invalids.

After a business meeting the ladies enjoyed a Tupperware demonstration.

The next meeting will be held at Stahl's Restaurant and will be the Christmas dinner on December 6.

Berks Co. Society 6

The Berks County Farm Women Society 6, held their November meeting at the home of Mrs. Paul Youse, Oley R2, Mrs. David Shirey, Giegertown, showed many articles and slides from the Holy Land and Israel. Eighteen members attended.

The president, Janet Schlegel gave a report of the county board meeting. Articles of clothing will be bought for Christmas for the Hamburg State School. For the shut-ins in the community, fruit baskets will be made, and some poinsettias will be bought for Christmas. The Christmas party will be held at the Old State Barn for members and their husbands or a guest, on December 2, at 7:30 p.m.

Dauphin Co. Society 1

Autumn decorations graced the home of Mary Kopp who along with Pat Baum and Gertie Dehmey hosted the Dauphin County Farm Women Society 1 meeting on November 8.

The highlight of the evening was a four course Spooky Supper provided by the hostesses. A menu consisting of such things as Witches Brew, Irish Eyes, Slimy Shivers, Pig In A Poke, Frosted Pumpkins, etc. was displayed from which each member ordered her own courses.

Following the refreshments Bertha Kennedy, president, conducted the business meeting. Roll call was taken and twenty members answered. There was also one guest present.

Final plans were made for the Group's Christmas Party and Banquet. This year the event will be held at the Londonderry Inn on December 6, 1977 at 6:30 p.m.

It was announced that the State Convention will be held on January 9, 1978 and as many members as possible are urged to attend this annual event.

The Installation Ceremony for the new officers was conducted by Mary Kopp. Those installed were: President, Kathy Moffatt; first vice president, Pat Baum; second vice president, Ruth Oberholtzer; recording secretary, Jean Janssen; corresponding secretary, Ruth Rife; and treasurer, Daisy Cassel.

An announcement was made that the rocking chair that the Group is donating to the Child Care Center in Hummelstown has been purchased and delivered to the Center. Also more mending will be completed for the Center in the very near future.

The next meeting of the Dauphin County Farm Women Society, will be held at the Londonderry Inn on December 6, 1977 at 6:30 p.m. This will be the Group's Christmas Party and Banquet.

Lancaster Co. Society 3

Lancaster County Farm Women Society 3 met at the Salem Lutheran Church, Ephrata, on November 19, with Mrs. Irene Dankers hostess.

On November 27 the group will have a party for guests at the Hamburg State School. Members who plan to go are to leave from the home of Mrs. Clarence Stauffer at 1:30 p.m.

Delegates who will represent the Society at the State Convention in Harrisburg are Esther Petticoffer and Norma Meck, with Kathryn Eberly as alternate.

Decorations for the banquet at the state convention will be made on November 30. The project will be done at the home of Mrs. Robert Gregory, beginning at 7 p.m.

The group decided to give a contribution of $50 to L.A.R.C. It was also decided to have a gift exchange, with

(Continued on Page 50)

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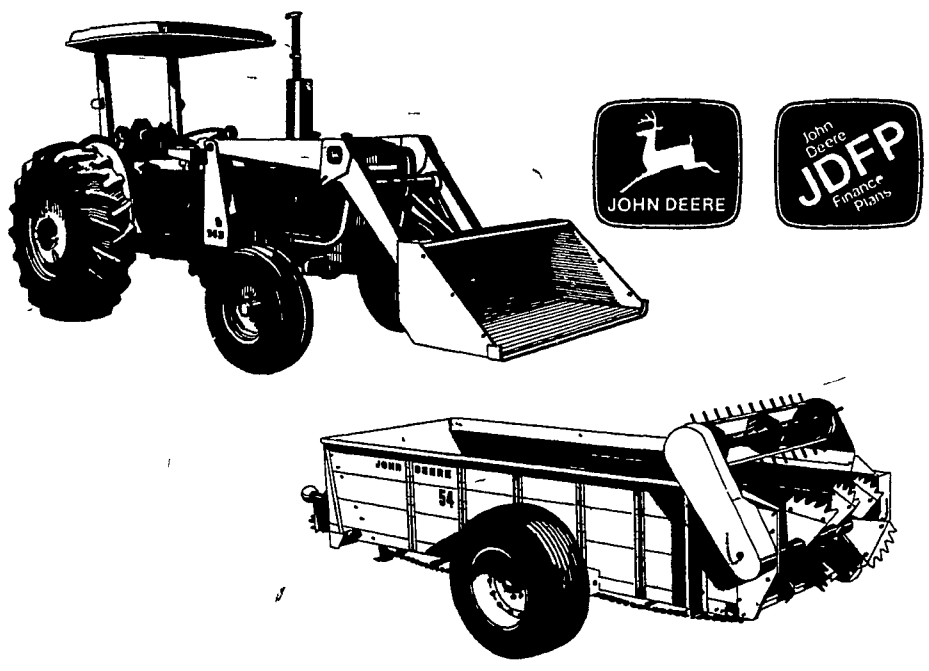

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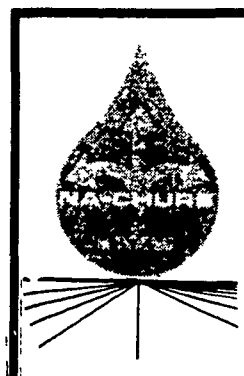

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ORIE KINDY
Box 180
Plumsteadville, PA 18949
PHONE:
215-766-8077

SALES REPRESENTATIVES NEEDED

Farm Women Societies

(Continued from Page 49)

a $3 gift, at the Christmas party which will be held at the December meeting.

Program of the meeting was a quilling demonstration by Mrs. Earl Stauffer.

Next meeting of the group will be December 17 at the Salem Lutheran Church, Ephrata. Program will be a Christmas party for members and their children.

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 met in the home of Mrs. Alice Myers, Mount Joy R1, on November 19 at 2 p.m.

After the business session Viola Greider and Mary Grace Martin played a piano duet; Sonata No. 2 by Anton Diabelli.

Margaret Heisey acted as auctioneer while selling a variety of articles brought for auction by the members. Helen Wivell helped her for a few sales.

The Thanksgiving theme was followed by the hostesses who were Alice Myers, Ruth Eby, Grace Bixler, Minnie Kulp, and JoAnn Myers.

The Christmas meeting will be held December 10 at 6:30 p.m. at the home of Mrs. Vera Frey, Marietta R1. Members are invited to bring their husband or a friend. Each one is requested to bring a hot and cold dish and their own place setting.

Lancaster Co. Society 11

Lancaster County Farm Women Society 11 met November 18 at 1:30 in the Chestnut Level Church House with 16 members and 1 guest present, and with vice president Dorothy Huber in charge.

Guest speaker was Janet Hollinger, from the Visiting Nurses Association. She gave information on their health care and homemakers services program.

plans for going to State Convention on January 9 were discussed.

Mary Swarr, Dorothy Boas and Esther Musser were appointed auditing committee.

The December meeting will be December 29 at the home of Mrs. Margaret Swarr. Program will be a $1.00 gift exchange and singing of Christmas Carols. The 1978 program books will be distributed.

Lancaster Co. Society 12

Lancaster County Farm Women Society 12 met recently at the home of Mrs. Willis Glick.

Program for the day was Mrs. Ralph Sensenig, police woman from Millersville who spoke on self defense, robbery, and obscene telephone calls, and how a person should handle these situations.

Under other business, Miss Ethel Kindig gave a report on the articles of clothing donated to the needlework guild.

The annual Christmas party for members and their families will be held at Eshelman's "Shady Maple" on December 3.

Lancaster Co. Society 23

Lancaster County Farm Women Society 23 met on November 1 and toured the Water Street Mission, donating food to their "Pantry Shelf."

On December 6 the Society will carol at the Shady Lawn Nursing Home in Mountville, taking a large fruit basket for the guests there. They will then return to the home of Mrs. Ralph Kauffman, Jr. for the Christmas meeting. Sometime before the holidays, a visit is planned for the sponsored children at Hamburg State School, delivering their Christmas and birthday gifts.

Officers for the new year are as follows: Mrs. Glenn Burkholder, president; Mrs. Eugene Brenneman, vice-president; Mrs. Jay Charles, secretary and Mrs. J. Clayton Charles, treasurer. New committee chairmen as follows: Social, Mrs. Richard Rohrer; program, Mrs. Milton Funk; sunshine, Mrs. Kenneth Rohrer; membership, Mrs. Ralph Kauffman; scrapbook, Mrs. Harold Hoak; and ways and means, Mrs. Edgar Funk.

Lancaster Co. Society 29

Eighteen members of Lancaster County Farm Women Society 29 met November 21 at the home of Linda Heisey, with Mary Ellen Adamire serving as co-hostess.

The group is to bring food items to the December 19 meeting for packing boxes for needy families.

Vice president Doris Shenk presented the group with a certificate awarded the group at the county convention for participating in the "Happiness for Others".

Speaker at the meeting was Shirley Burris, who showed how to do a holiday turkey for buffet style. Refreshments were served and an informal sing-along held around the organ.

Lancaster Co. Society 31

The Lancaster County Farm Women Society 31 met November 21 at the home of Mrs. Thomas Aaron, Quarryville R1, with Mrs. William Ulrich acting as co-hostess.

During the business meeting, it was voted to send $100 to the Solanco Memorial Scholarship Fund. An additional $50 will be sent to a hospital in the Dominican Republic.

The program was presented by Mrs. Jackie Jakab and Mrs. Pearl Yuninger who demonstrated pine cone crafts.

The next meeting will be a Christmas party held at the home of Mrs. Robert Wenger, Quarryville R1, on December 19, at 7:30 p.m.

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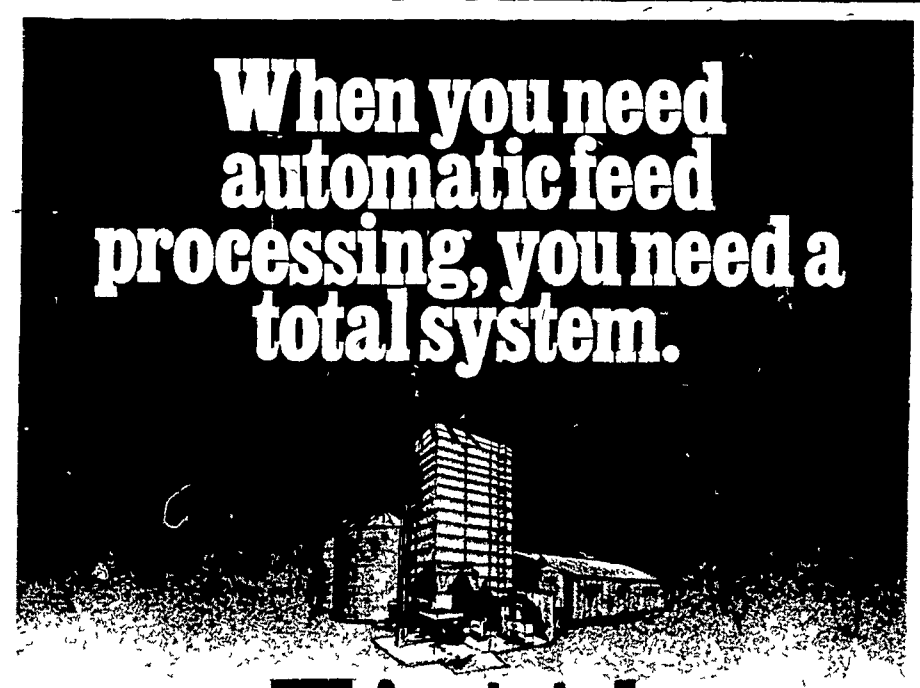

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Plant lovers' corner

Rodent-proof garden plants for Winter

DOVER, Del. - Rabbits and mice could pose a real threat to your garden this Winter. The reason is their nasty habit of nipping off young shoots, and gnawing and stripping bark from unprotected plants when their food supply is limited.

According to University of Delaware Extension garden specialist Dave Tatnall, young trees and shrubs are most subject to rodent damage. Both deciduous and evergreen varieties are equally vulnerable, but young fruit trees seem especially favored. So if rabbits and mice are likely to set up Winter quarters in your garden, it would be wise to take steps now to protect valuable plants.

Wire guards are the most effective way to prevent damage, says Tatnall. A quarter-inch mesh heavy wire screen ("hardware cloth") will keep mice away. While one-inch mesh chicken wire is recommended for rabbits.

Fencing should be 18 to 24 inches high. Secure the wire firmly about each plant. Insert the wire an inch or so into the ground and use small stakes if necessary to hold it in place. Keep these wire barriers in place from about mid-November through early April.

You might also consider a chemical repellent, such as thiram, to discourage hungry rodents. There are several commercial products available. Some are marketed in convenient aerosol or shaker cans. These are practical for protecting limited plantings. You'll probably have to apply the repellent several times to maintain constant protection through the Winter.

Where rabbits are especially troublesome, it is sometimes worthwhile to live-trap them for release in a distant area. Some hardware stores may carry special traps for this purpose. In some states, these traps may also be obtained from the state game and fish commission on a temporary basis.

Why not take action now to let the furry little freeloaders know that this Winter their next meal isn't going to be at your expense?

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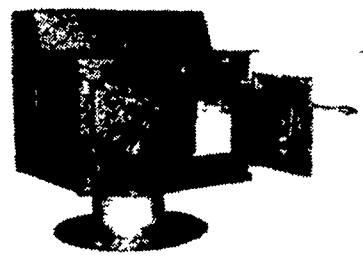

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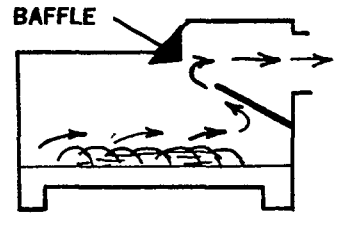

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

HOME CANNED MINNCEMEAT ADDS ZIP TO HOLIDAYS

Although most folks get their mincemeat for favorite holiday pies in the canned goods department of their grocery, you can add new zip to this festive good by making it yourself.

The Home Economists at the Ball Corporation have developed a tasty recipe for the real thing that should provide an afternoon of family fun in the kitchen, and make a much-appreciated gift for a friend's holiday pie.

Mincemeat

5 cups ground, cooked beef *(about 2 pounds)*
1 quart ground suet (about 1 pound)
3 quarts chopped, pared tart apples (about 12 medium apples)
⅓ cup finely chopped orange peel
1½ cups chopped orange pulp (about 2 large oranges)
¼ cup lemon juice
3 11-ounce packages currants
3 pounds seeded raisins (mixture of light and dark)
1 8-ounce package chopped, candied citron
2 1-pound packages brown sugar (4½ cups, packed)
1 tablespoon salt
1 tablespoon cinnamon
1 tablespoon allspice
2 teaspoons nutmeg
1 teaspoon cloves
¼ teaspoon ginger
1 quart sweet cider or grape juice

Mix together all ingredients in a large kettle; simmer one hour. Stir frequently to prevent sticking. Pack hot, into hot jars, leaving one-inch head space. Adjust caps. Because this mincemeat contains meat, which is a low acid food, it must be processed in a steam-pressure canner at a temperature of 240 degrees F. (10 pounds pressure). Do not attempt to can this recipe in a water-bath canner; the heat is not high enough to kill bacteria and safely process this food. Process pints and quarts for 20 minutes at 10 pounds pressure in the steam-pressure canner. (The pounds pressure is for canning at altitudes less than 2000 feet above sea level. If you live in an area of a higher altitude, check your Ball Blue Book for correct adjustment). Yields about six quarts.

HOLIDAY SAFETY DO'S AND DON'TS

The Chrsitmas season usually goes hand in hand with traditions. Many traditions revolve around the decorating of the Christmas tree, and the purchasing of gifts for loved ones and friends. I would like to offer a few tips to help make your holiday a safe one.

DO be careful when buying your tree -

When purchasing your Christmas tree this year, buy a firm, fresh tree. Store it in a cool place with the base of the tree in water - until ready to be decorated.

If you are buying an artificial tree - be sure to look for the UL Label which tells you it is classified as flame resistant.

DO make a check of the decorations you use -

Remember to check the decorative lighting strings for frayed wires, broken cords, and loose sockets. These conditions pose potential electrical hazards. Use only light strings that bear a UL Label.

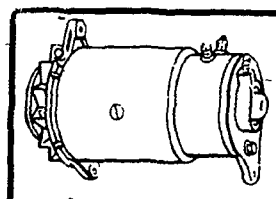
DON'T overdo it -

Be sure not to overload the electrical circuits in your home. The wires that carry more current than they can handle may overheat and cause a fire. Read manufacturer's instructions on lighting strings carefully and do not use more than the recommended number of lights in one circuit.

Christmas decorations are beautiful - and very pleasant to look at. However, when you leave your home or retire for the night, turn off the light sets, colored spot lights, or other decorations.

DON'T Settle for the unknown -

When purchasing gifts fo the people you care abou take time out to check for th UL Label. Gifts of electri food blenders, hair dryers hot combs, and the like ar tested for safety by Un derwriters Laboratories



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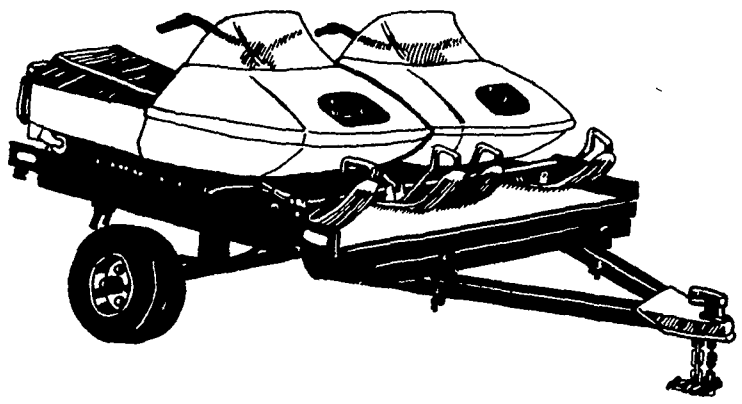

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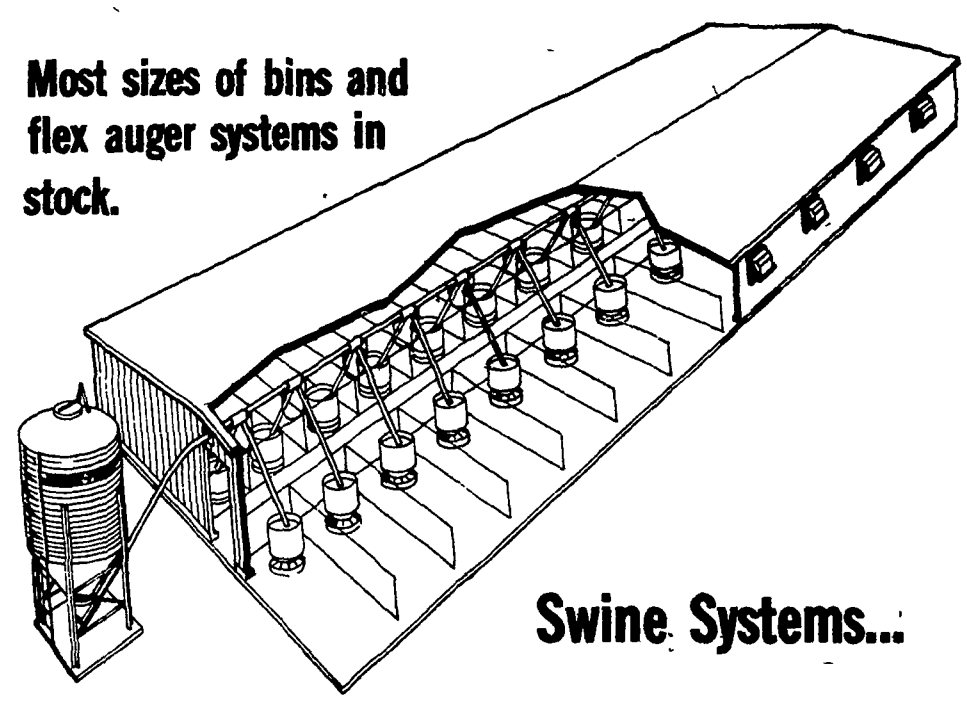

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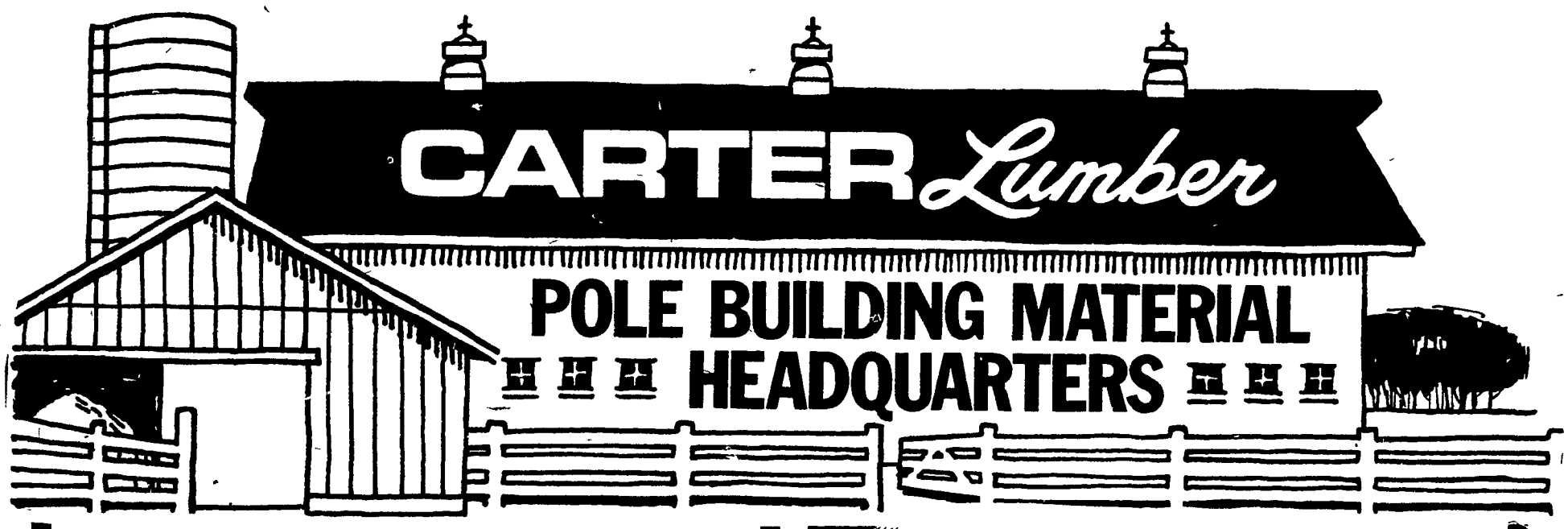

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11'	—	7.88	—
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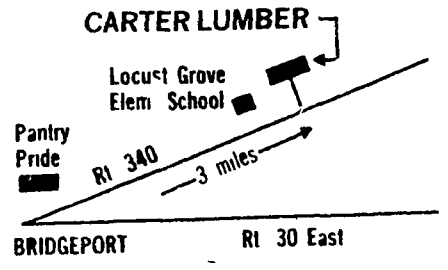

Leb. Co. Farmers Assn. holds first mall promo

By JOANNE SPAHR

LEBANON - The crowd waited patiently Tuesday evening, eyes riveted to the mall doors, anxiously awaiting the entrance of Lombard, a Chianina bull owned by Lombard Associates, a seven-man syndicate out of Wrightsville, Pa. Standing 64 inches in height, the bull was one of the main attractions of the first Lebanon County Farmers Association mall promotion held this week at the Lebanon Valley mall. Lombard's popularity wasn't just because of his looks, however, but also because of a weight guessing contest which featured him all week. Three prizes, including a $25 gift certificate, a gift pack of Baum's bologna, and a $5 gift certificate, were to be handed out to the individual who came closest to guessing the correct weight.

Although many shoppers had agricultural backgrounds of some sort, the bull did not fail to evoke such statements as, "Wow, now that's a bunch a bull," and "Gee, that's the biggest cow I ever saw!"

Penned right beside Lombard was Lebanon County 4-H'er Tommy Baum's quarterblood Chianina - Angus 4-H steer which was recently chosen to go onto Farm Show competition. Baum is from Elizabethtown.

And, for those shoppers who preferred touching a more cuddly type of farm animal, three calves and two sheep were lined up in a petting zoo for children and adults, alike, to enjoy. On Tuesday evening, the night of the mall promotion kickoff, Albert Moyer, Lebanon R2, had provided a Holstein calf for the zoo; Paul Maulfair, Jonestown R1, and Ayrshire; and Robert Smith, Annville, R1, a Guernsey.

Highlighting the kickoff were two contests involving both farmers as well as city and county officials. Thanks to the gentle patience of Sally, a three-year-old registered Holstein owned by Ed Arnold of Arnold Acres, Lebanon R2, county commissioners Phillip Feather and John Ansbach, Senator Clarence Manbeck, and Lebanon City mayor George Heverling, all got to try their hands at milking, with the object to see who could get the most milk in a cup at the end of one and a half minutes.

The evening also featured a corn husking contest where officials, county agents, and other interested individuals got into the act.

Emceeing the events was Tom Hostetter, Annville R2, chairman of the mall promotion committee. Hostetter, who admitted that a "lot of hard work" went into preparing the display, said that he had high hopes the venture would "open consumers' eyes" to the agricultural community.

"Hopefully, this type of thing will promote a better

(Continued on Page 56)

Senator Clarence Manbeck (left) and Lebanon County Commissioner John Ansbach dueled to see who could get the most milk out of Sally, a three-year-old registered Holstein owned by Ed Arnold, Lebanon R2. Manbeck came out the victor in this contest which was part of the opening ceremonies of the agricultural mall promotion sponsored by the Lebanon County Farmers Association.

Heather Ritchie, age 4, of Fredericksburg R1, enjoyed petting a Holstein calf which was part of the petting zoo at the Lebanon County Farmers Association Mall promotion this week.

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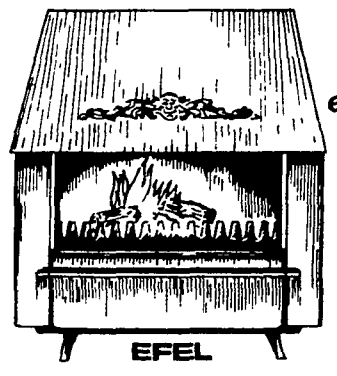

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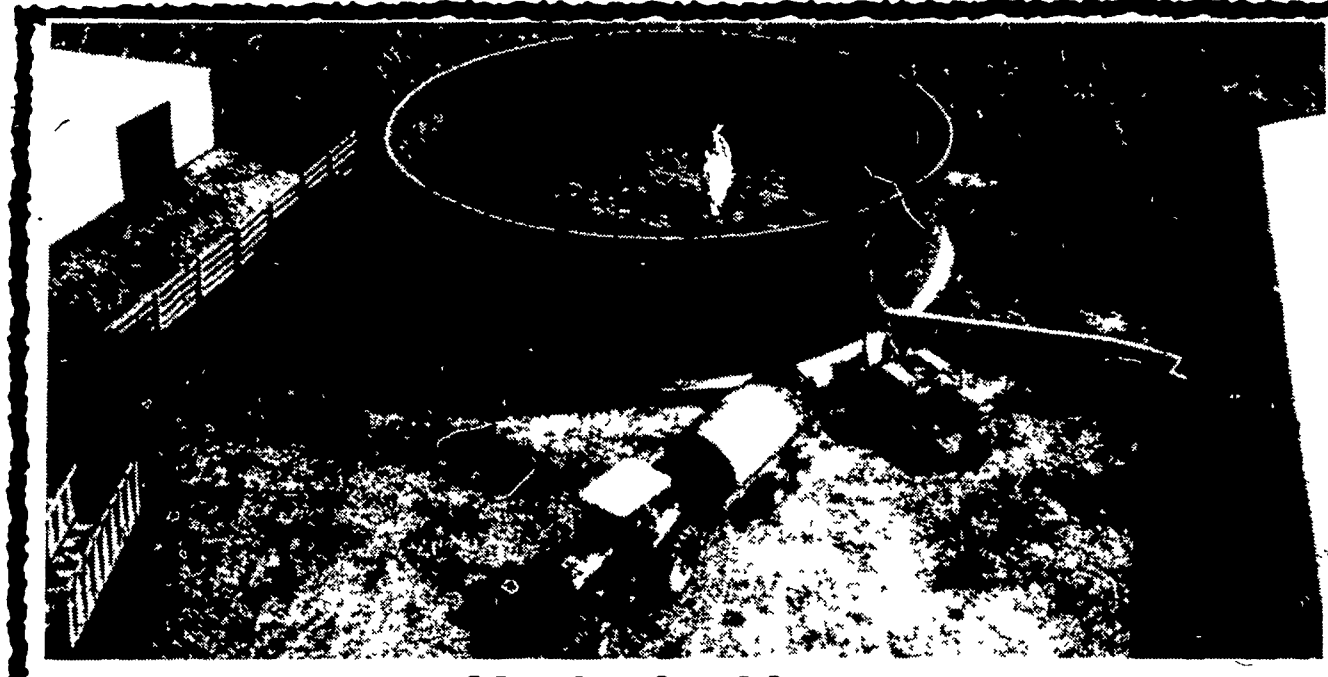

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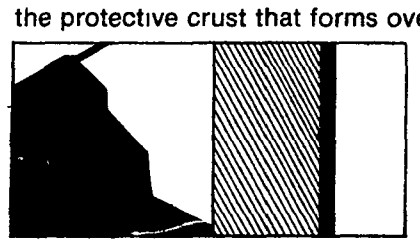

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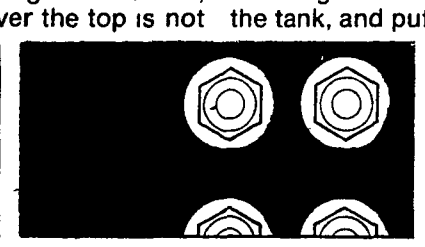

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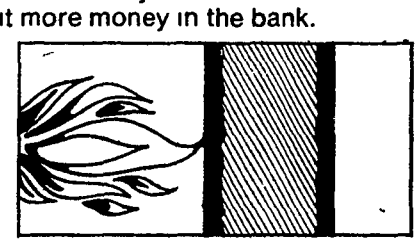

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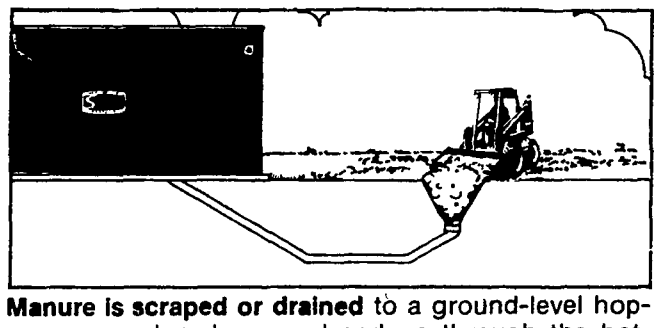

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TAKE ADVANTAGE OF ASCS FINANCING PROGRAM

Ways to skirt dairy feeding problems discussed

By SALLY BAIR
Staff correspondent

LANCASTER – Because of unusual weather experienced around the state this year, Dr. Richard S. Adams says forage quality is variable and corn silage is either too wet or too dry.

Adams, Extension dairy specialist at Penn State University, spoke to dairymen Monday evening at the Farm and Home Center during a feeding meeting sponsored by the Lancaster County Extension service.

He said, "There were a number of disease and insect problems with forage and spurts of cold and warm weather affected the quality. Corn silage was too wet when it went in in many areas, and in many other areas it was too dry."

He said dairymen now have an opportunity to turn to a high corn silage and limited forage ration for their animals.

"Many people will be going to high corn silage program because we are short on hay and haylage in many areas, and a good bit of what was harvested has been fed out already." In many parts of the state Adams said farmers got only 50 per cent of their first cutting of hay.

"Milk cows can make best use of high corn silage ration, but it should be used sparingly on dry cows," Adams cautioned.

While it is normally recommended that the minimum hay equivalent be two per cent of the total body weight, Adams said that for short periods of time - not to exceed more than three or four months - dairymen can go to 1.5 per cent or 1.8 per cent in the case of dry cows. By reducing this percentage of intake, Adams said dairymen could cut forage needs by 25 per cent over a short period of time

Adams warned, however, that going with limited forage and a high corn silage program will mean that the cows will be short on fiber.

"When cows are short changed on fiber, the fat test will drop from .1 per cent to .5 per cent, and in some cases to as high as one per cent. There can also be a three to five pound drop in milk production."

The minimum fiber level for dairy cows is eight to 10 per cent crude fiber, but Adams noted that labels on feed guarantee a maximum, so the minimum is really hard to determine. He added, "What you use should be readily disgestible fiber."

Adams advised that calves under six months should continue to get some hay with their ration, or there is likely to be more sickness and loss. Rumen problems will also be more prevalent without hay in the diet of very young animals.

Particle size in fiber is important, Adams said.

"We see a lot of samples where particle size is too small for forage. Size can get so small you are not getting good rumen development." On the other hand, "A lot of times particle size for grains is too coarse. The entire ration depends on having grain adequately prepared." Adams went on to say that the higher the grain intake and the poorer the forage, the more coarse grain hurts in feeding program.

Dr. Richard S. Adams

In feeding cows, Adams said, dairymen should feed to challenge cows, especially in lactation, not feed according to production.

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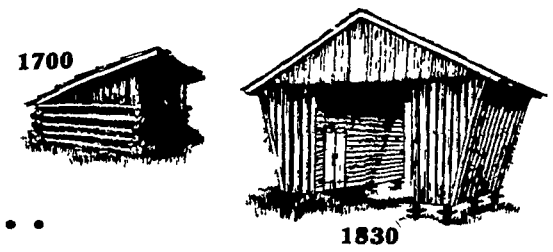

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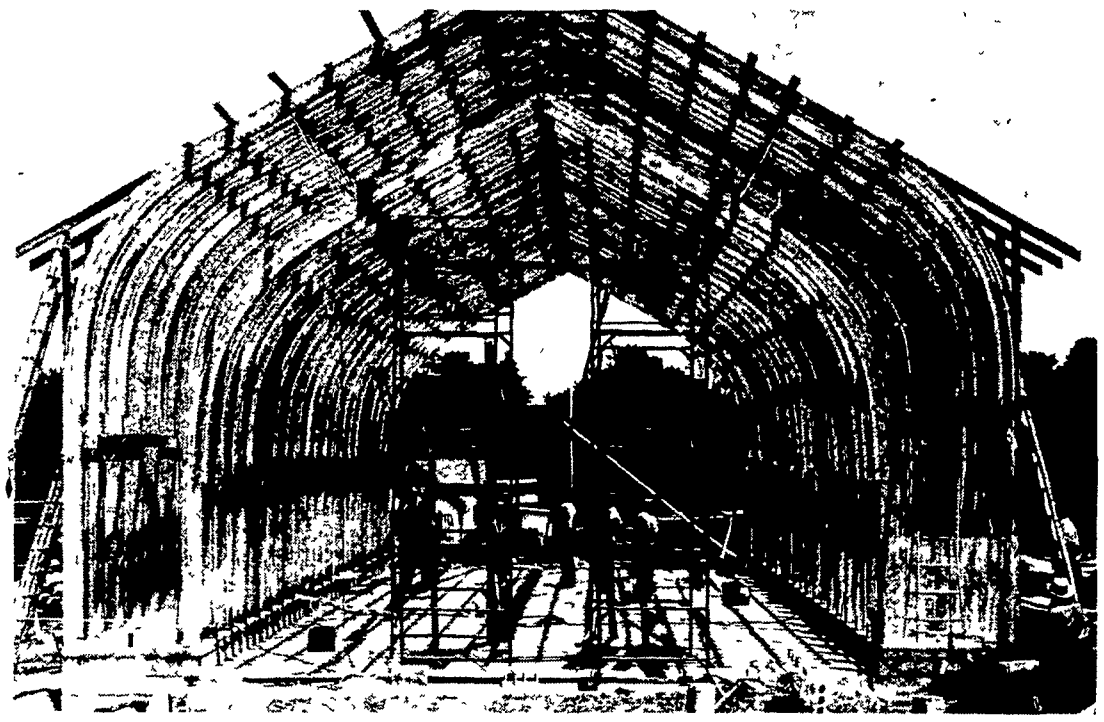

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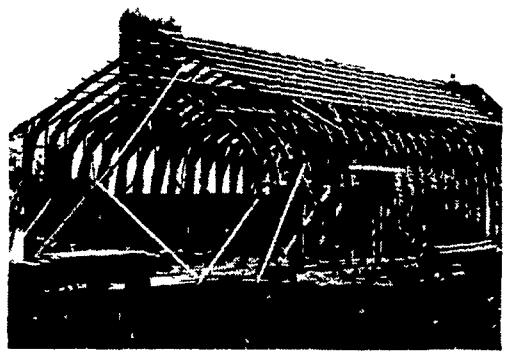

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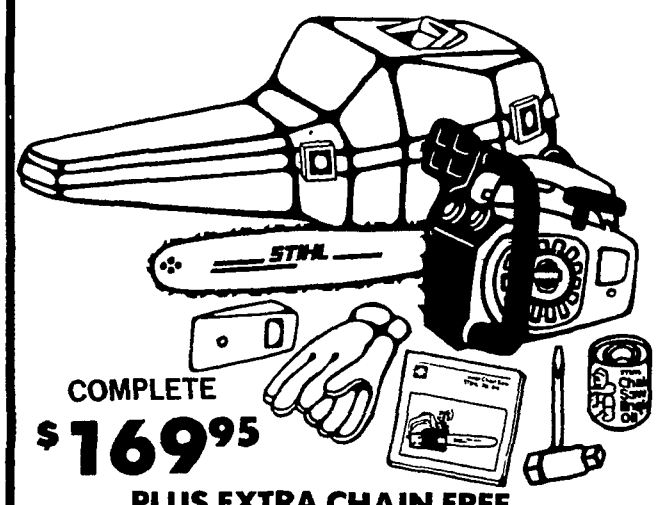

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Tom Hostetter, Annville R2, was the chairman of the first Lebanon County Farmers Association mall promotion held this week.

Lebanon County Dairy Princess Joyce Moyer familiarizes Craig Dengler of Lebanon with the positive points of milk.

Mall promo

(Continued from Page 54)

understanding between the consumer and farmer," he remarked. "We want to put signs on all the equipment stating today's price and the price five years ago. Perhaps this will give the people a general idea of the economics of farming."

Optimistic about the promotion, he has hopes of returning to the mall with the display next year, as well.

Along with the regularly scheduled displays which included window boxes from several different farm organizations, Thursday featured Alletta Schadler, Lebanon County Extension director, who handed out recipe ideas. Friday was highlighted with Lebanon County's dairy princess Joyce Moyer giving out magic cow samples as well as 4-H'ers from around the county demonstrating the art of corn husk doll making. Also on Friday, the Farmers Association had scheduled a sow and litter of pigs for display.

Today (Saturday, November 26) state dairy princess Sandy Miller will also be helping out with distributing magic cows, and the state bee queen will be on hand to add to the festivities.

Two of the livestock displays at the Lebanon County Farmers Association mal promotion were the Chianina bull Lombard and a 4-H steer owned by Tomm Baum, Elizabethtown.

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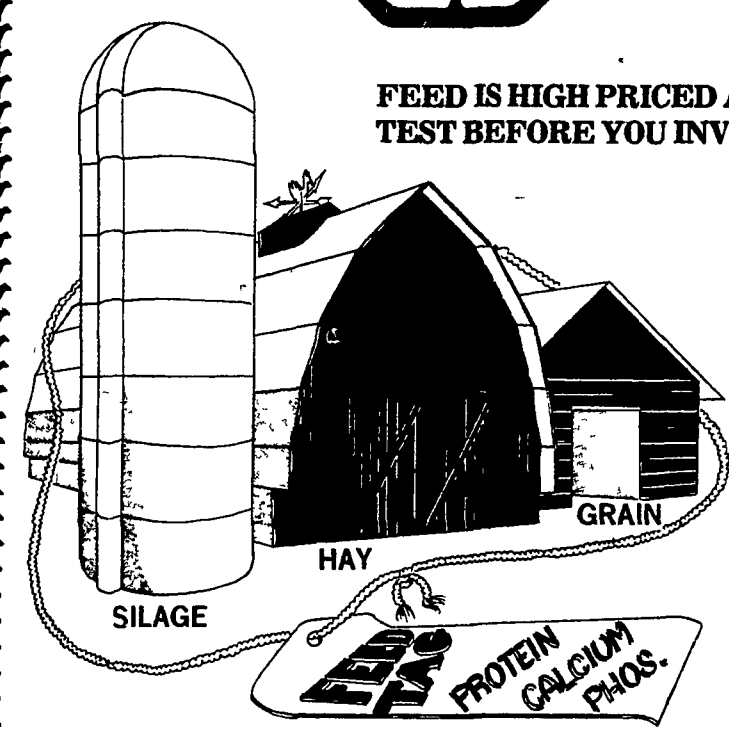

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For Sale - Int. 3200 A Skid Steer Loader with Backhoe. Asking $5100.00. 215-756-6150.

GRINDER-MIXERS: IHC 1050 and Papec 870. Sheets Bros., 717-632-3660.

A.C. Transport Disc Harrow
N.H. 675 sgl. btr. spreader w/hyd. end gate
N.I. 322 mounted Picker
N.I. 330 3-row N pull type Picker
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EPHRATA
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For Sale - 2-row mounted picker; 477 NH haybine; NI 702 w/forage harvester & haylage & corn head; 710 combine. 717-437-2430.

For Sale - Fairbanks, Howe, and Jobber platform scales, potato plow, Wiard 106 walking plow, 3 hp. air compressor. 717-687-6553.

For Sale - 1 horse spring wagon $400. 717-687-8021.

Wanted - 101 Int. ground driven manure spreader in good condition. Benuel S. Fisher, Box 419AA, RD 2, Myerstown, Pa. 17067.

Wanted - 8 ft.-13 ft. pickup reel from any make combine and grain table. For Sale - Complete bull dozer (with hydraulics) to fit AC HD5 crawler, good condition. 201-780-0871, eves.

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USED JOHN DEERE 3300 COMBINE w/13' GRAIN PLATFORM
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Wanted to Buy - Saw Mill, low priced. Also, crawler tractor. Write J.R. Thompson, RD 1, Box 174, Huntingdon, Pa. 16652.

For Sale - IHC 3200A skid loader $2500.00, Bobcat 500 loader $2500.00, Owatoona 1000 $3500.00, Treefarmer c-5 log skidder $5775.00, Timberjack skidder $5975.00, 1974 Case 800 log skidder $12,500.00, others. John Deere 420, dozer, winch $2750.00. Call 814-793-2829.
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MARTINSBURG, PA

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Coop tractor, 3 pt. hookup, wide front end, live PTO, good motor, four good tires, & two speed trans.
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Price for both, $600
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Shop & Road Service
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For Sale - 1968 CO 1600 International Load Star truck, 21,000, PS, 2 spd., engine like new. Ph: 717-898-8158.

For Sale - Oliver 66 tractor. Motor completely overhauled. $1,500.00. 717-584-2106.

(1) Big Mac Mighty Mac Loader w/Backhoe **$5,400.00**
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(1) 1816 Case Loader, like new **$3,295.00**
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560 IHC TRACTOR motor overhauled, good condition
$4,250.00
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$2,450.00
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(1) (2) JD 3020 Diesel
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Farmall 706 Gas
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New Fertilizer Spreaders
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1070 CASE TRACTOR, 280 hrs., $13,500.
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IHC 606
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Used 3200 A Skid Loader
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New Spreaders

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JD 4020 Side Console WF w/cab
JD 3020
JD 2510
JD 2010 Diesel
JD 520 WF
JD 60
(2) JD 112 Lawn & Garden Tractor
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JD 3800 Chopper w/2 row corn hd.
Fox Chopper
JD 24T Baler w/thrower
JD 24T Baler w/thrower
JD 24T Baler
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NH 12' Haybine Pull Type
NI Cut/ditioner, last year's model
JD 434N Corn Head
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(New) NH 1034 Bale Wagon

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NH 345 Tank

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Farmall H
Farmall Super C
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Ford 8600 w/cab

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Case 500 and 900 Diesel Tractors
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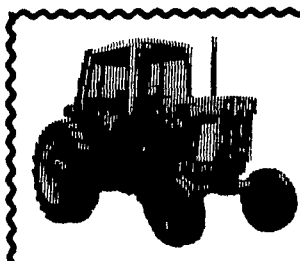

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574 D
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364 D

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John Deere 4430
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Farmall H
Farmall M
John Deere A
John Deere B
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John Deere 50
John Deere 520
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John Deere F45 4B
John Deere F125 4B
John Deere 145 6B
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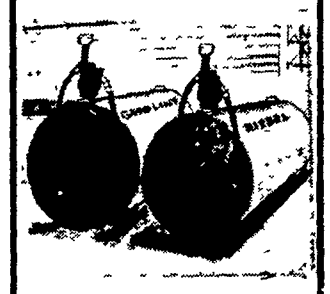

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MH 44
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MM U302
Case 511
JD 40 Tractor w/cultivators
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NI 701 Uni-System w/2-row Picker
NI 705 Uni-System w/Super Chopper
AC Gleaner E w/3-row N & 11' grain head
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Glencoe SS7 Soil Saver
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Artsway 425C Mixer Mill
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NH 283 Baler w/thrower 1 yr. old.
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Kewanee 40' Elevator
Sunflower 18' folding wing Chisel Plow
JD 54 Manure Spreader

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SPECIAL
New John Deere 110 Disc, 11'5"
$2,025.00

(New) JD 34' Elevator

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JD 4430, cab w/air, 3 mos. old
JD 4230 Tractor w/canopy, QR, 320 hrs., $16,000.
Ford 2000 w/567 hrs. $4,900
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Waiver of Finance on New & Used Tractors til March 1, 1978

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A.C. 5-B Auto reset Plow
A.C. 14 ft. Transport Disc
IHC 37 Baler
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N.H. 717 Harvester w-corn head
Gleaner A Combine
John Deere Grinder-Mixer

USED TRACTORS
A.C. C w/Plow & Cultivators
Ford 3400 w/Loader

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NEW HOLLAND MANURE SPREADERS

A.C. 4-R Rolling Cultivator
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N.H. L-35 Skid Loader
10 ft. Miller Disk
A.C. Gleaner Combine Model M2

NEW TRACTORS
A.C. 7040
A.C. 7000
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NEW YANMAR 2 Cyl. Diesel Tractors In Stock

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Kasten 217 Bu. Manure Spreader w/tailgate $2335.00
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MC Choppers
MC Rotary Scythe
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705D, Very Good Condition, 500 hrs.
(2) 710 Combines w-13' head
New 708 Power Unit with 717 Combine w/744 N 4-Row Corn Head

Used IH Model 91 Combine
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Used Hesston PT10 Windrower
Used JD #15 Flail Chopper
Used Portable Cattle Scales w/squeeze shute
Used Moline corn sheller w/engine
Used Cardinal 6" 45 ft. Transport Auger

USED SPREADERS
200 bu. NI Sgl. Btr.
200 bu. NI Flail
#17 NI Ground Drive, nice
AC 180 bu.

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1 ONLY
GEHL #BF130
FEEDER BOX
$1,950.00

New Gehl #170 Mixer-Wagon w/scales
New Bush Hog 6-row Stalk Shredder
New 41' & 53' New Idea Transport 6" & 8" grain augers in stock
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New Gehl Model 1500 A Round Baler
New Gehl 3 pt. Round Bale Carrier
New Hesston Stack Movers
New 3 pt. PTO Cord Saw
New Danhuser 3 pt. Log Splitter

NOW IN STOCK
New Idea Model 206 Ground Drive SPREADERS
On Steel or Rubber

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570 IH Spreader, 318 bushel
3000 Gal. Badger Tank Spreader
500 gal. Walsh Sprayer
574 Diesel IH Tractor

USED EQUIPMENT
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544 IH Tractor
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1150 IH Grinder-Mixer
37 IH Baler w/Thrower
2000 Fox Harvester
JD Skid Loader
Grove Snow Blower
Cab for 4020 JD
Year Around Cab for 656 IH
400 IH Cyclo Air Planter
NI Forage Wagon

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SPECIALS
John Deere #18 One Row Picker
I.H. 620 2F. 2 Way Plow

TRACTORS:
Farmall Super C w cultivator
F 70 Hydro
JD 60
F300
13200A
MF 175
H with Loader
F966D
Farmall H
MF 1100

TILLAGE:
JD Offset Disk
IH 412 Plow
IH 620 2-way Plow
IH 37 disc
IH 60 Plow
MF 3 F Plow
IH 311 Plows
IH 312 Plow
JD KBA Disk
IH 540 Plow
IH 411 Plow
IH 510 Plow
JD 12' S T. Harrow
BC 13 Pulverizer
IH 401 S.T. 8'

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JD 17x7 Drill
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Ont. 16x7 Drill
IH 56 Planter, 4R
IH 58 Planter, 6R

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JD 18 Picker
IH 24 Picker
IH 650 Forage Harv. w/2 Heads
IH 350 Forage Harv.
IH 91 Combine
JD 5 Mower
IH 815 Combine w. Heads
NH Auto Bale Wagon
IH 550 Forage Harv. w 2 Hds
Fox Forage Harv. with 2 Heads
IH 42 Blower
IH 1290 Mower Cond.
IH 50 FH with Eng
Table Blowers

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Starline LH Spreader
IH 1701 Loader
IH 275 Spreader

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North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1977 Sales - 18
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1973 JD 3800, pull type $3010.00
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1974 New Holland 770 Harvester, pull type, 2-row narrow corn head and pickup
2000-150 Hesston pull type Harvester, 3-row narrow corn head and pickup
N.H. 1880 Self Propelled Hydrostatic Drive 2-row wide Corn Head, very good shape.

All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

Used 1974 Field Queen Side Dump
(3) A.C. 3-row narrow snapper heads
(2) Field Queen 16' steel truck boxes $2250.00 List for $3750.00
1974 Oliver Tractor Model 1555 Diesel, 2300 hrs., wide adj. front axle, PTO, 3 pt. hitch, new tires, 6 speed trans., power steering (below book price)

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Lancaster Co. 17520
Call Frank Walters
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Used 1972 AC 190XT Tractor, 2600 hrs.
Used IH M Tractor w-power kit
Used 1971 New Idea Uni System w/combine, sheller, 11' grain head, 4-row corn head, ex. cond.
IHC Model 303 Combine, 13' Grain head, 2-row Corn head
(New) Model L or M 13 ft. Grain Header
Used A.C. 5B Hyd. Reset Plow
Used 1976 Gleaner "KKS" combine w/130 hrs., 12' grain head, cab, grain saver.
Used 1970 Model K Combine w/10' Grain & 2-row Corn Heads
AC 904 windrower $1,200.00

USED 1 YEAR AC 20 FT. HEAVY DUTY DISC HARROW MUST SELL!! CALL NOW!!

CALL NOW FOR SPECIAL PRICE ON NEW A.C. NO TIL CORN PLANTERS

Sunflower Disc Harrows

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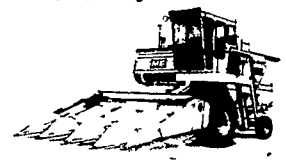
Herndon

NEW EQUIPMENT



MF 750 Combine Hydro
MF 510 Combine, 3 speed
MF 2800 Tractor
MF 1155 w/duals, multi-power and air, loaded.
MF 275 Tractor
MF 255 Tractor
MF 245 Tractor

SPECIALS
MF 15 GRINDER-MIXER
$3,300.00
McConnell 17 ft. Forage Box, triple beater and roof
$3,000

ALL ABOVE NEW EQUIPMENT Available Immediately

MAYRATH 35' Propelled Shaft Transport Auger $700.00

USED EQUIPMENT
MF 135 Gas Tractor
MF 85 Tractor w/loader
MH 33 Tractor w/sickle bar mower
Ford Jubilee w/loader
IHC Super C w/plow and cultivator
NH 1010 Stacker
NH 1469 Haybine
MF 300 Combine with Quick Attach.
MH 82 Combine w/22 corn head

SPECIALS OF THE WEEK
MF 65 w/2-row Corn Picker
$2,800.00
IMCO 5' Rotary Cutter
$400.00

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)

SPERRY NEW HOLLAND · case

JAMESWAY, DUNHAM
SATOH, ARIENS

NEW CASE TRACTORS
990 1410
995 970, 95 hrs.
1070, 95 hrs.
1816 & 1830 Uni-loader
10 Tooth Chisel Plow
(2) 7 Tooth Chisel Plows

NEW SATOH TRACTORS
550 Elk
650 Bison

NEW EQUIPMENT IN STOCK
N.H. — Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders
Free Finance on Harvesting Equip. till Sept. 1, 1978 and Hay Tools till June 1, 1978.

USED EQUIPMENT
David Brown 880 Tractor
Case VAC Tractor
730 Case Tractor good cond.
1740 Case Uni-loader Diesel
NH 467 Haybine
(2) NH 469 Haybines
(1) (2) NH 461 Haybine
JD 24T Baler w/thrower
(3) NH 717 Havesters
NH 327 Spreader

DEPENDABLE MOTOR CO.
East Main St.
Honey Brook, PA
215-273-3131

WANTED:
tractor dealers to make and sell profit!

Case Franchises Available In The Reading & Everett, Pa. Areas.

When you're selling farm machinery, your customers rightfully demand products that will turn them a profit And being a businessman, you in turn expect a profit from your services

You both profit with a Case tractor franchise As a Tractor Specialist, you will sell 14 sizes of farm tractors and a line of heavy-duty tillage tools Period. You needn't scatter your selling power over the full range of farm machinery Your service shop is expert on one commodity. farm power Your parts inventory is cleaner and more financially manageable Your used equipment lot consists largely of faster moving used tractors.

Light construction power too if the Case utility tractor franchise is available in your territory Call or write us We'll be glad to outline the full potential of a Case franchise in your area

SAM KOELPIN
J I Case Company
P.O. Box 50128
Indianapolis, Ind. 46256
Or call collect
317-849-4770
There is no obligation, of course.

J I Case
A Tenneco Company

case

FARM EQUIPMENT

ALLIS-CHALMERS

Allis-Chalmers Farm, Industrial and Lawn & Garden Equipment Dealership
TOWNE TRACTOR INC.
P.O. Box 87
Route 33 East
Freehold, New Jersey 07728
201-431-3838
Complete line of Parts
We Service what we Sell

IH

USED EQUIPMENT
Farmall 450 Diesel, WFE & Fast Hitch
Farmall 130 w/IH 1000 Loader, Double Action Lift, Double Action Dump.

New Idea Uni System w/Diesel Engine, Combine w/11' platform and pickup reel, Corn Head attachment, Forage Harvester unit for same w/2-row corn head and hay pickup head
$11,500.00

(1) Used Oliver 4-B plow w/hydraulic Cylinder $400

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

AVCO NEW IDEA FARM EQUIPMENT

USED EQUIP.
NI No. 10 1-Row Picker
NI 311 2 Row Pull Type Picker
AC D-19 Tractor
AC 5040 Tractor
AC 175 Tractor
AC D-14 Tractor
Farmall M
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w. 13 ft. Grain head & 440 corn head

HYDROMAC SKID LOADERS
• 8C & 12C
IN STOCK

NEW TRACTORS
AC 7000 with cab
AC 7000 without cab
AC 7040 power shift
AC 185
AC 5050

Waiver til Mar. 1, 1978 on New AC Tractors

NEW EQUIPMENT
AC F2 Combine
NI manure spreaders
NI 707 Uni-Harvester
NI Cutditioners

NEW 1 & 2 ROW CORN PICKERS & SUPER SHELLER IN STOCK!

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, Pa.
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

USED EQUIPMENT
JD 830 tractor
JD 60 tractor
JD 420 tractor
Farmall H tractor
NI 2-row picker sheller
JD 13x7 FB-B grain drill
JD 17x7 FB-B grain drill
JD F-350 5 bottom plow
JD 16 A chopper

SPECIAL OF THE MONTH
New JD 700 Grinder Mixer

PIKEVILLE EQUIPMENT INC.
R.D. 2
Oley, PA
Phone: 215-987-6277
Serving the Oley Valley 41 Years.

MF Massey Ferguson

TRACTORS & EQUIPMENT
Brillion 7' 3 pt Chisel Plow
Brillion Landscape Rake
Brillion 12' Field Cultivator, pull type
Brillion Pulverizers, 10', 11' & 13'8"
IHC 2500 A Tractor
Oliver 550 Tractor
Ford 4000 Tractor, 4 speed
NH S676 Spreader w/hyd end gate
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
NH 880W Windrow Pickup
NH Wagon Chassis
NH Super 55 Rake
NH 354 Mixer-Grinder
NH 315 Baler w/thrower
Woods RM90 & C80 Mowers
IH 550 Spreader
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #35 Harvester w/2-row N corn head & pickup
Ariens Lawn Tractor w/mower 14 H P

NEW M.F. EQUIPMENT
MF 750 diesel Combine w/14' table
MF 68 Rotary Cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B-16" Plow
MF #43 2B-14" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½
MF 25 Disc Harrow 8'
MF #5 4 ton Wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader & cab
MF 20C Tractor w/cab & MF 32A loader
MF 230 diesel Tractor
MF 230 gas Tractor
MF 1200 Lawn Tractor w/mower
MF 30B diesel Tractor w/loader & cab
MF 245 diesel Tractor

S.G. LEWIS & SON, INC.
R.D. 2 Box 66
West Grove, PA
215-869-2214

FARM EQUIPMENT

JOHN DEERE SPERRY NEW HOLLAND

SPECIAL PRICES ON NEW & USED EQUIPMENT

KERMIT K. KISTLER INC.
Sales & Service
Lynnport, Pa.
215-298-3270

WHITE Farm Equipment

NEW TRACTORS
White 2-50 Diesel Utility
White 2-50 Diesel Utility w/GB666 Manure Loader
White 2-70 Diesel w/ROPS
White 2-85 Diesel Cab & Air, 18.4x38 Tires
White 2-105 Diesel w/18.4x38 Tires
White 2-105 Diesel Cab & Air 20.8x34 Tires
White 2-135 Diesel Cab & Air 20.8x38 Tires
White 2-155 Diesel Cab & Air 20.8x38 Tires

NEW HAWK BILT TANK MANURE SPREADERS MODELS 157 & 187 IN STOCK

NEW EQUIPMENT
White 251 Disc 9'3"
White 252 Disc 12'8"
White 253 Disc 13'7"
White 263 Disc 12'2"
White 348 Plow 3B 18" SAR
White 508 Plow 3B 18" CT Semi-Mtd.
White 508 Plow 3B 18" SAR Semi-Mtd.
White 508 Plow 4B 18" SAR Semi-Mtd.
White 588 Plow 5B 18" SAR Semi-Mtd.
White 5400 4R Aire Corn Planter
White 5400 6R Aire Corn Planter

4 NEW BUSH HOG DISC HARROWS 9' to 14' MODELS IN STOCK

USED EQUIPMENT
Oliver 550 Gas Tractor
Oliver 1650 Gas Tractor
Oliver 1755 Diesel Tractor
Oliver 565 Plow 4B 16" CT Semi-Mtd. New Bottoms. $1650.00.
Oliver 365 Plow 4B 16" CT 3 pt. Mtd. New Bottoms. $1200.00.
Oliver 361 Plow 3B 16" CT 3 pt. Mtd. New Bottoms. $1,000.00.
Brady 722 Flail Chopper
Oliver 5 Corn Picker

NEW HOLLAND 77 BALER w/Wisc. Engine, ex. cond. good for baling corn fodder $500.00

FARMERSVILLE EQUIPMENT, INC.
RD4, Ephrata, PA
717-354-4271
Store Hours:
Daily 7:30 - 5:30
Sat. 7:30 - 3:00

FARM EQUIPMENT

NOW AVAILABLE
150,000 Watt
Continuous Duty
PTO Alternator
Motorized units of gas & diesel also available. Any size. Single & three phase models & automatic controls. Installation Available.

HIRAM STOLTZFUS
Harrington, DE
19952
PH: 302-398-3006

FARM EQUIPMENT

FOR SALE
New Oliver white parts
4 16" plow bottoms
10 new and rebuilt alternators and generators
Short block Oliver 1800
6 break bands OC-4
10 plow beams - all sizes
1 23.1x34 rear tractor tire
Truck and tractor chains - all sizes in stock

EAGLE MACHINE CO.
Rt. 100, Eagle, PA
215-458-5326

New model 4 wheel manure spreaders, 100 bu. capacity, bronze bearings, easy running.

Taking orders for VI Con grass mowers, 8 ft. cut, can't clog in any kind of grass. Can be used for shreading corn stalks, 3 pt. or horse drawn.

VI Con fertilizer spreaders are the most accurate spreader, 3 pt or trailer type for horses.

GIDEON FISHER
Box 108, RD #1 Ronks, PA

STANLEY A. KLOPP INC.
PARTS DEPARTMENT
12,000 J.D. Line Items
2,300 N.H. Line Items
1,400 N.I. Line Items
485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
160 Ontario Line Items

Plus Ariens, Autolite, Briggs & Stratton, Brillion, Clinton, Coby, Dion, Hesston, Kohler, Lauson, Letz, McCurdy, Nelson and Wisconsin.

Bernville, Pa. 19506
215-488-1510

STANLEY A. KLOPP INC.
Sales and Service
Farm Equipment
John Deere • New Holland
New Idea • Brillion
DeLaval • Jamesway

Lawn - Garden Equipment
John Deere • Ariens
Lawn Boy

Chain Saws
John Deere • Homelite

Bicycles
John Deere

Bernville, Pa. 19506
215-488-1510

Case LPL (Lower Payment Lease) Plan

for good money management

Leasing can cut the capital you tie up in farm tractors. This gives you cash to use for other farm needs while having new power to work with. Consult your financial adviser, then see your Case Dealer. You may find the Case Lower Payment Lease Plan can help you manage your cash more efficiently. Why tie up big dollars when you need them the most. Case LPL could be the answer you're looking for.

See your participating Case Dealer! case

USED EQUIPMENT
JD 3800 Forage Harvester with 2 row wide cornhead and pickup
NH 770 Harvester with Cornhead & Pickup
Fox IF546 Harvester with 2 Row Wide Cornhead & Pickup
IHC 350 Harvester with Cornhead
NH 717 Harvester with Cornhead
Oliver 4, 2-Row Mounted Cornpicker
Ford 602-1 2-Row Mounted Cornpicker
NI Model 10 1-Row Cornpicker
IHC Model 1PR 1-Row Cornpicker
NH 23 Forage Blower
MF 419 Farm Loader for MF 180
MF 65 Tractor with MF 62 2-Row Mounted Picker
345R NH Tank Spreader
346 NH Tank Spreader
365 NH Tank Spreader

Sales & Service On:
• Ford • New Idea • New Holland

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

FARM EQUIPMENT

TRACTORS
AC 200 Diesel w/cab
AC 200 Diesel
AC 190 Diesel
AC 220 Diesel
AC D-17 Diesel
JD 4010 Diesel
JD 430
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel
Oliver 770
Oliver 88
Oliver Super 77 Diesel
Oliver 1855 w/only 1490 hrs.
MF 50
MF 165 Diesel
Ford 900
Ford 4000
Ford 6000 Diesel

TILLAGE TOOLS
AC 15' Fold up Disc
JD 12' Transport Disc

COMBINES
AC Gleaner K w/grain & corn heads
AC Gleaner G w/grain & Corn heads, A-1 cond.
AC Gleaner C II w/grain & Corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads

CORN PICKERS
2 IHC No. 2 2-row mounted
New Idea 2-row mounted w/520 husking bed & 315 sheller
New Idea 305 Picker & 307 Husking Bed

SPECIAL PRICE ON NEW SPEEDY 1200 BUSHEL CORN CRIBS

ALLIS-CHALMERS

C. J. WONSIDLER BROS.
ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd.,
Quakertown, Pa. 18951
Call (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)

USED EQUIPMENT

Nice John Deere 4430 w/weights, cab & air, QR $15,600.
Nice 826 Farmall w/cab
New Model 146 Bush Hog offset disc 13'6" wide $3,495.00.
Farm Fans Automatic Batch Dryer, 2 years old, Excellent
Farmall 1026 Hydro Tractor w/cab
Several Used Cabs for Late Farmalls
IHC 1566 Tractor w/cab & air $17,000.
John Deere 730 Diesel 3 pt. hitch good
Farmall 1256 Tractor
Used 1066 Engine sold out of a wreck
JD 105 Combine w/late (SOLD) uick Tack 443 Head $9.700.
Mustang Skid Loader
Brand New 20.8x38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

STOLTZFUS WET LIME SPREADER
Will spread fertilizer, poultry wastes, etc.

- Leaders in accurate spreading for ¼ of a century.
- Truck mounted or tractor drawn.
- Manufacturers of boom type for dry materials.
- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc.
- We stock spreaders and parts.

C. U. STOLTZFUS MFG. INC.
Morgantown, PA 19543
Ph: 215-286-5146

SPECIAL OF THE WEEK

BEFORE YOU BUY A FEED MIXER WAGON SEE THE
NEW OSWALT 1830 ENSILMIXER
WE HAVE IT IN STOCK.

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons

SHOW-EASE STALL CO.
523 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

EVERGREEN TRACTOR CO., INC.

JOHN DEERE

USED COMBINES

(1) Gleaner Model G Diesel with 13' platform, pickup reel, cab, 6-row 30" corn head

(1) Used John Deere 3300 Gas with 13' platform, pickup reel and 244 corn head.

(1) Used John Deere 55 Squareback Corn Special with 12' platform, cab, 2 row wide and 3 row narrow corn head.

(1) Used IH 403, Hydrostatic Drive w/14' Platform & 3-row narrow corn head.

(1) Used Gleaner CII with cab, 14' platform and 4 row wide corn head.

NEW HAYBINE SPECIALS

New Holland 479 Haybine	$4,050.00 No Trade
New Holland 495 Haybine	$5,600.00 No Trade
New Holland 477 Haybine	$3,400.00 No Trade

30 Evergreen Road Lebanon, Pa. 17042
PHONE: (717) 272-4641

FREY BROS. MFG.

QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

USED EQUIPMENT

Oliver 545 Combine w/13' head	IHC 47T w/thrower
AC 160D w/Loader	JD 224W w/ejector
Farmall 460 G	NH 717 Harvester
Farmall 350 G	NH 616 w/1-row and pickup
(2) Farmall H	JD 210 11'5" Disc
JD 214T Baler	JD 360 7-16 Plow
IHC 430T w/thrower	Oliver 5-14 Plow
	NH 469 Haybine

NEW EQUIPMENT

JD 4440 Tractor	NH 273 Baler
JD 4230 Tractor	NH 315 Baler
JD 4030 Tractor	NH 1495 Haybine
JD 2840 Tractor	NH 477 Haybine
JD 2640 Tractor	NH 479 Haybine
JD 2440 Tractor	NH 495 Haybine
JD 220 Disc 18'6"	NH 718 Harvester
JD 1740 Harrow 18'	NH 519 Spreader
JD 350 Plow 6 bottom	NH 679 Spreader
JD 1608 Chisel Plow	NH 791 Spreader
JD 34 Spreader	Woods 214C Cutter
JD 40 Spreader	Favorite Grain Box
JD 21x7 Plain Drill	Long 560 w/Loader
JD 200 Stack Wagon	

FREE FINANCING ON MANY ITEMS

I. G. SALES
Silverdale, Pa. 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND DeLAVAL JAMESWAY

Farmall Super M with live hydraulic & PS
Ford 7000
Farmall Super A & Cultivator
Ford 3000 with loader.
Farmall MTA Tractor, clean
M.F. 165 $3000
John Deere 2020 Tractor w-loader
M.F. 82 Combine w-cab $1500
M.F. 60 pull type Combine

ELMER GOCKLEY
Reinholds, RD 1, 215-267-3281

USED EQUIPMENT

JD 4020 Diesel Tractor	NH Tank Spreaders
JD 3020 Gas Tractor	JD Spreaders
JD 2030 Tractor	IH Spreader 175 bu.
JD 2020 Diesel Tractor	JD 100 Disk 3 point
Deutz 13006	JD AW Disk
AC D19 Gas Tractor	Dunham Roller Harrow 14 ft.
1855 Oliver Diesel	JD 350 4-B Plow with Mid-west Harrow
IH Balers	JD 1600 Chisel Plow
JD FBB Drill 17 x 7	JD 750 Grinder Mixer
NH 269 Baler w/thrower	
New Idea 270 Cut/ditioner	
New Idea 212 Spreader	

NEW EQUIPMENT

JD 2240	NH 283 Baler w/thrower
JD 4040	NH 273 Baler
JD 500 Round Baler	NH 479 Haybine
JD 336 Baler w/engine	NH #8 Forage Wagons
JD 1209 Mower Conditioners	NI Spreaders
JD 100 Disk	NI 325 2-Row Picker
JD 440 Disk	NI 323 Picker
JD 205 Rotary cutter	NI 324 2-Row Picker
JD 7000 6-row N Planter	NH TR 70 Combine 4 Row wide head
JD 7000 4-row N Planter	Grinder-Mixers Models 353-355-357
JD 8000 Grain Drill	NH Spreaders
JD 10 ft. Roller Harrow	Brillion 10 ft. seeder
NH 310 Baler w/engine	

FREE FINANCING On New And Used Mower-Conditioners & Balers, Til June 1, 1978. New & Used Forage Harvesters, Forage Boxes and Blowers Till Sept. 1, 1978
New and Used Tractors Till March 1, 1978

Sperry New Holland
A. B. C. GROFF, INC.
JOHN DEERE
New Holland, PA PH: (717) 354-4191

Nothing runs like a Deere

JOHN DEERE

USED FARM EQUIPMENT

JD 4230, 570 hrs. SQ & PS
John Deere 2510
JD 720
JD 630
Farmall 400 Diesel
IH 711 12' Rotary Cutter
JD 34 Spreader w/hyd. end gate
IH 550 Forage Harvester
NH 880 Forage Harvester
JD 4400 Combine
NH 1469 Haybine, ex. cond.
NH 469 Haybine
JD 336 Baler w/thrower
JD 1240 Planter w/fert. & insect. attch.
AC 9 ft. Mower Cond.
Pittsburgh 11 ft. Disc
IHC 11' Disc
IH 2 pt. 3B Plow
IH 4B Power Reset Plow
5 HP 3 phase elec. Motor
15 HP 3 phase elec. Motor
Used Vacuum Supplies

NEW FARM EQUIPMENT

JD 4440 w/SG & QR
JD 4430 w/SG & PS
JD 4230 w/RG & PS
JD 2640 Tractor
JD 2440 Tractor
JD 336 Baler
JD 1209 Mower Conditioner
JD 7000 Corn Planter
JD 1600 Chisel Plow
NH 479, & 1495 SP Haybines
NH 1400 Combine
NH 845 & 850 Balers
JD 500 Round Baler
NH 357 Grinder Mixer
JD 750 Grinder Mixer
JD 14x7 & 18x7 Grain Drills
Bobcat Skid Steer Loaders
Richardton High Dump Wagon
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes

FREE FINANCING ON ALL NEW & USED TRACTORS & COMBINES

THIS WEEK'S SPECIAL
JOHN DEERE TRACTOR,
4230, 570 Hours
SG & PS
Free Financing

CLUGSTON IMPLEMENT, Inc.
DAIRYKOOL Ou Matic MILKERS
Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone: 717-263-4103
SPERRY NEW HOLLAND

Fall Clearance Sale

NEW EQUIPMENT:

371 Bobcat	$4,400
520 Bobcat	$6,500
722 Bobcat	$9,500
1 Ton Western Roller	$2,200
Long 60" Mower	$280
Long 445 Tractor	$4,800
Wheel Horse D-160 48" Mower	$2,800
Gilson 10 HP 36" Mower	$950
Cruisemaster 18' Motor Home	$9,948
Sprinter 26' Motor Home, Fully Equipped, Demo., 4400 Miles	$16,200

USED EQUIPMENT:

Farmall Cub	$1,900
F-20	$225
John Deere Model B	$600
Farmall M (New Sleeve & Piston) Includes 2-row Cornpicker	$1,400
Bobcat Model 610	$4,400
Bobcat Model 610 (Rebuilt)	$5,600
Mase Kisser Woodchipper	$500
Brown Trencher	$1,200

Leiser's
RENTAL SALES

3608 Nazareth Pike
Bethlehem, PA 18017
Phone: (215) 691-3070

NEW IDEA MF case GEHL
Gets into your system

A. L. HERR & BRO.

Quarryville, Pa. 17566
717-786-3521

NEW EQUIPMENT

MASSEY FERGUSON: 43 plow (3 btm.); Post hole digger; 720 & 520 Tandem Discs. - Balers
CASE: Chisel Plows; Uniloaders Mod. 1816-1830-1845, Discs - offset and Tandem; Tractors 1410, 1210 Stand, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995.
GEHL: CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 ton running gears. - 880 windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-System & attachs. Cut-ditioner rakes, corn pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

CASE COMPACT TRACTORS

USED

Case, New Idea Elec.,
Bolens, Yardman, Sears

— USED EQUIPMENT —

TRACTORS
Farmall 400
Farmall C
IH 444
Case 630
Case 970 w-turbo
SC w-loader
Ford 4000D SU (500 hrs.)
JD 4020
NI 702D Uni-System

SPREADERS
N.I. 212, 213, 214, 202
J.D. 40

MISC.
Ford Rake 3 pt.
Case Tandem Disk
Case Flail Chopper
N.H. Hay Elevator
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher

CORN PICKERS
New Idea 2-Row narrow

SKID LOADERS
Case 1737, and 1740

FARM EQUIPMENT

TRACTORS

JD 4620D Cab
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020D Side Console
JD 4020D, '67 model
JD 4010D WF
JD 3020D
JD 3010D
JD 2030D Ind. PTO
JD 1020 Gas w/loader
JD 830, 675 hrs.
IH 1456 Cab
IH 806D
IH 560 Gas WF
Ford 5000 Gas '72
Oliver 1655D
MF S90D

COMBINES

JD 3300 w/Grain Plat
MF 410 Q.T Plat
MF 300 Q T Plat
Gleaner E III w/10' Plat
JD 42 Pull Type w/8' Platform

CORNHEADS

JD 336, 334, 235, 244
MF 44-222
IH 229

TILLAGE

JD AW, KBA, BWF
JD Plowing Disk & Offset
JD & IH 3-4-5 Bot. Plows

A GOOD SELECTION OF N.I. PICKERS
2 Row MTD, 12 Roll, Wide & Narrow Pull
8 & 12 Roll, 325 w/super Sheller

NEW SPECIAL
JOHN DEERE 930 10 FT. MOUNTED ROLLER HARROW

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

USED EQUIPMENT
J.D. A Tractor
J.D. 2020 Diesel
J D. 4020 Diesel
J.D. 4020, Powershift and Roll Guard
J.D. 2630 Diesel
A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
N.H. 275 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 1640 Disk 12'6"
J.D. AW Disk 11'
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

USED TRACTORS & EQUIPMENT
JD 3020 Diesel with roll guard (side console)
Ford 4000 Selectospeed Diesel
Deutz Model D6006, with less than 1000 hours
Ford 850 gas; sharp
JD 2510 Diesel, wide front and late engine
Farmall 560 gas
Gehl MX95 Mixer-Grinder
Good used 3 & 4 bottom plows
DEALER INQUIRIES WELCOMED
CLOSED SUNDAYS

Norm Shores Tractor Sales
R.D. 5
Towanda, PA 18848
717-265-9014

FARM EQUIPMENT

FORRESTER BROS. FARMS
1337 Lincoln Highway East
Chambersburg, Pa. 17201
Phone: 717-263-0705
We service what we sell.

JD 4020 very good
JD 4020 good $6,500
JD 2020 very good
JD 1120 good
Int. 966 cab, air, excellent
Int. 966 cab, very good
Int. 706 good
Int. 674 cab, excellent
Int. 434 good
Ford 7000 with cab
Ford 8000 turbo charged 135 hp. excellent
Ford 8000 very good
Ford 7600 row crop excellent
5 Ford 5000 good and very good $3900 & up
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Cat 955 12A Series	$7500
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Older 300, 410, 82 w-cab. N.I. 701 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head. N.I. 702 Uni w/cab, 729A sheller & 4 row 30" corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

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JOHN DEERE (New) 4440, 4640, 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (New) 4430 cab air Quad Range, (Used) 4430 cab air power shift used 900 hrs., (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range, 4630 power shift 190 hrs., 4030 cab & air, 4620 w/rollguard, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w/roll guard. (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's 3020, 4010, 2510, 5020 tractor puller.

CASE 1370 cab, Power Shift, Case (New) 1070 cab air-power shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 900D w/pulley, 1200 4 whl. drive w/front blade. Case 930, M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 2255 w/cab used 1000 hrs. Oliver 2255 w-650 hrs.

MASSEY FERGUSON 1155 w-cab used 300 hrs., M.F. 1130, 1080, 180 diesel, A.C. 7050 cab & duals, XT190, D19 diesel, D17 series IV w/3 point. Ford (New) 9600 w/cab & air duals used 30 hrs. (SOLD), (Used) Ford 8000 w/cab air & duals (SOLD), 6000 Commander w-18 x 34 tires, Ford 8000 no cab.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. 4 row 40" corn head for M.M. 4296 or Oliver 545. (40) corn heads to pick from on our lot.

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348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft. head
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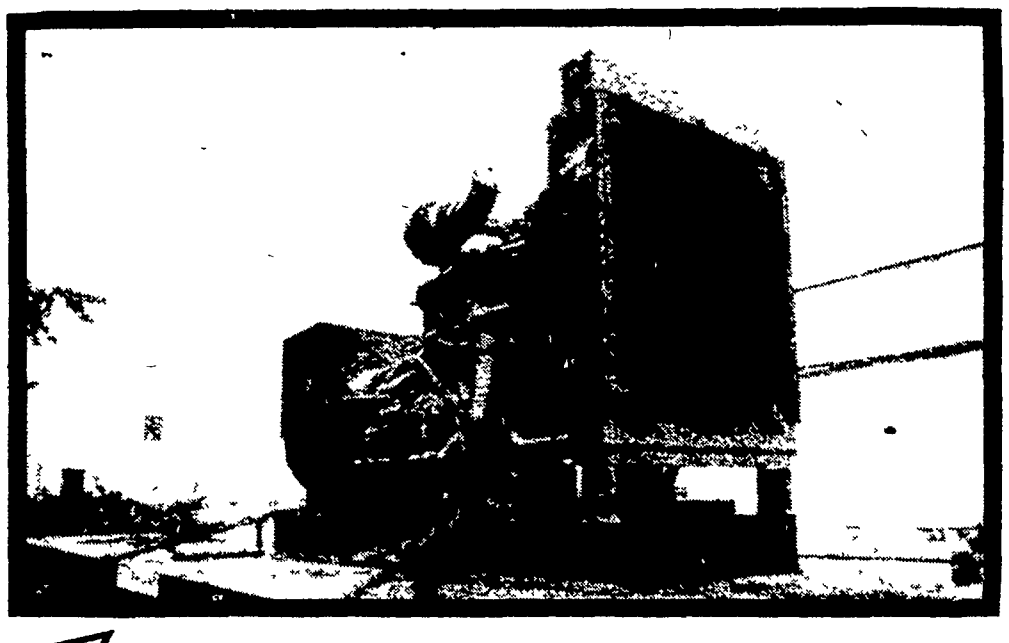

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Ford 800 Gas fair cond
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AC, PTO
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Freeman, will fit MF 35 tractor

FORAGE EQUIPMENT

JD 16A flail chopper
JD 34 forage harvester
JD 38 forage harvester
AC forage wagon

GRINDER MIXERS

IH
Farmhand

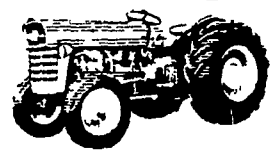
TILLAGE & PLANTING EQUIPMENT

JD AW disc harrow
JD 12' spring tooth harrow
Pittsburgh 14' spring tooth harrow
Good selection of used JD grain drills

NEUHAUS'ES INC.

John Deere Sales & Service
R.D. 2, York, Pa.
Ph: 717-428-1953

Hitch up to Massey. MF



USED 1976 MODEL TRACTORS FOR SALE

MF 275	$8,500

OLDER TRACTORS

MF 178 Diesel	4,800
MF 165 Gas	4,600
David Brown 1200	4,500
Ford Diesel w/loader	5,500
JD 1010 Gas w/loader	3,900
Oliver 55	1,750

AC Model 720 2-row Forage Harvester

M.M. WEAVER & SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

FARM EQUIPMENT

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Unadilla Silos

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- Goose Neck Repair Liners
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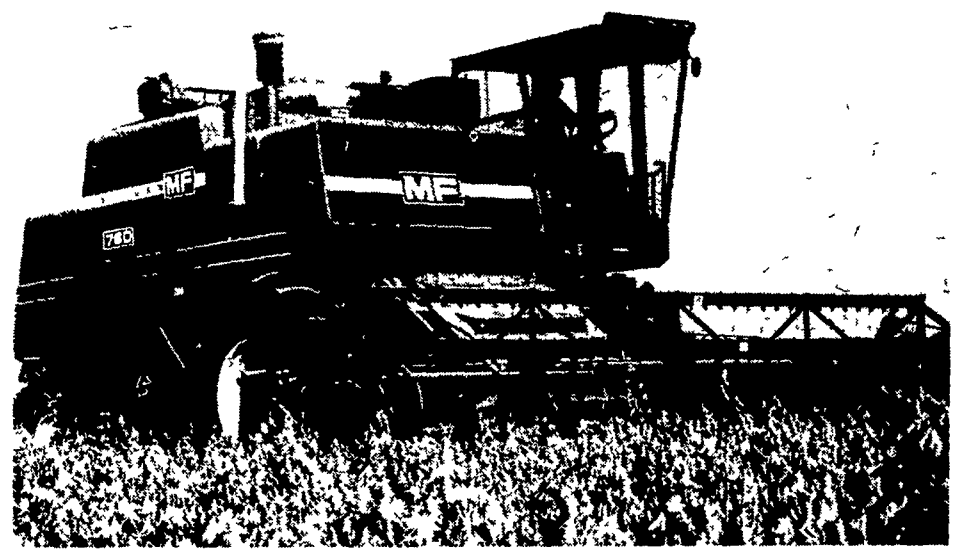
Dealer of Terre Hill Silos

HEADQUARTERS FOR SELF PROPELLED COMBINES



Harvest Special

USED COMBINES

LATE MODELS

MF 760 Hydro Diesel w/16 ft Grain Head and 6-row 30" Corn Head	36,500.00

OLDER MODELS

MF 510 Diesel w/14 ft Grain Head	9,500.00
MF 510 Gas w/16' Grain Head	5,700 00
MF 510 Diesel w/14 ft Grain Head	5,500.00
MH 90 Special w/12 ft Grain Head	1,100.00
Oliver 5555 w/4-row 38" Corn Head	10,000 00
Oliver 542 w/4-row 38" Corn Head	7,500 00
M.M 2890 w/2-row Corn Head	5,500.00
AC A Gleaner w/13 ft Grain Head	2,400 00
Gleaner FKS w/4-row 30" Corn Head & 13' Grain Head	16,000 00
New Idea 2-row 30" Pull Type Corn Sheller	
New Idea Sheller Attachment for Mounted Corn Picker	
MF 6-row 30" 4-row 38" and 4 row 30" Corn Head to fit Quick Attach Combines	

NEW! 760 & 750 COMBINES Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

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MF Massey Ferguson

LEOLA, PENNA. 17540
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FARM EQUIPMENT

SPERRY NEW HOLLAND case

NEW HOLLAND, CASE GEHL, BUSH HOG

NEVIN H. MYER & SONS, INC.

RD1, Chester Springs, Pa.

New Holland Free Finance on all Hay Tools until June 1, 1978 You can also get a new Forage Harvester for use this Fall and pay for it Sept of 1978

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NEW CASE TRACTOR INVENTORY
Interest Waiver on all Case Tractors until March 1, 1978

Rental of Case Tractors 43 h p to 155 h p.
Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS
1816
1830
1845D

NEW HOLLAND EQUIP. IN STOCK
355 Grinder-Mixer
273, 315, 320 Balers
258 Rakes
718 Forage Harvester
256 Rubber Dyna-Tynes
L225 Loader
Box Type Spreaders 213, 328, 518, 519, S676, & 791
Tank Type Spreaders 362-365

MISC. NEW EQUIP.
Hub Tool (formerly New Holland 155) Elevators 30' in stock
Pequea Hay Tedder, PTO Drive
Sidewinder 5' 3 pt. Rotary Mowers 7' Trailer Rotary
BushHog 5', 6' & 7' Rotary Mowers
6 ft. Mott Mower
Yanmar 24 H P Dsl. Tractors
Gehl Equipment in Stock with Free Financing Available

USED EQUIPMENT

BALERS
NH 269 w/PTO thrower
NH 271 w/PTO thrower

RAKES
(2) IHC 15

MANURE SPREADERS
NH 675T triple beater
NH 676 single beater

FORAGE HARVESTERS
(3) NH 717 w/717 R2 corn head
NH S717 w/717 R2 corn head
(2) NH 727 Hay Pickup
(2) NH 880 R Corn Head
NH 1880 Self-propelled
Gehl CB600 w/2-Row corn head, hay pickup, & 2-row snapper

FORAGE BOXES
NH Model 7
IHC Model 15
Badger

CORN PICKER
JD 101

TRACTORS
Ford 6000 Diesel
John Deere H
JD 4020
Oliver 1955 w/cab
Oliver 77 Gas
Case 800

MISCELLANEOUS
Ontario Grain Drill
JD Lime Spreader
EEZE Flow Lime Spreader
Ford 501 Mower

Call Ken Myer
215-827-7414

DAIRY EQUIPMENT

For Sale - Feed, silage and egg carts. Heavy duty tires, hardware, pipe, pipe fittings, valves, welders, torches & supplies, cow record charts, plexi-glass spring wagons. Elmer S. Lapp, RD1, Scenic Rd., Gordonville, PA 17529.

FOR SALE - 4 Magnetic DeLaval milkers, complete. Elam B. Stoltzfus, Hess Rd., RD1, Leola, Pa.

For Sale - Cow mats, rubber matting for horse stalls, vans and ramps. 301-885-5045.

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Wanted - Surge 75 Alamo vacuum pump and control. For Sale - 52 gal. electric water heater. 717-624-8561.

Rent Dutch Farm Dairy's Mobile milk plant. Process and sell your fresh Government Inspected milk on the farm to consumer for $16.38 cwt. ($1.30 gal.). Call 717-665-6333 or 626-4592.

For Sale - Dairy Kool bulk tank, 650 gallons, used 6 yrs., very good shape. Menno J. Martin, Jr. 215-445-4450.

For Sale - Universal 2 piston vacuum pump. Albert Lloyd 301-692-6418.

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Make your own Eggnog holiday drink using your milk. We supply flavor and mix, you make the profits.

ELIZABETHTOWN CREAMERY CO., INC.
Elizabethtown, Pa.
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LIVESTOCK & SUPPLIES

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg PA Ph. 717-786-2562.

For Sale - Herd of 32 purebred Holsteins and a few grade cows, real top cows. Reason for selling, hired man is leaving. 215-987-6441.

For Sale - Purebred Arabian horses, stallions, mares, geldings, show & breeding stock, must sell, priced from $900 to $3000. Ph: 717-359-7878.

For Sale - Duroc boars and gilts, service age and younger. Kenneth Ketterer, RD 2, Newville, Pa. 717-423-6250.

For Sale - 100 acclimated feeder cattle, 30 Charolais, 50 Angus, 20 Hereford, weighing 5-600 lbs., wormed & deloused. Ph: 717-966-0003 or 717-966-2491.

For Sale - Feeder calves 400 to 600 lbs. Chianina and Hereford. Penna. acclimated cattle. Dutchman Hereford Co., Lauxmont Farms, RD 1 Wrightsville, Pa. 17368, 717-252-1525; after 7 PM 717-252-1851.

For Sale - Seven head, two Angus cows, registered. Ph: 717-898-8158.

For Sale - Yorkshire service age boars, Thomas stock. Aaron Z. Martin, Ph: 215-445-4825.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

For Sale - Chester White & Poland China service age boars & gilts. Scranagram & Backfat figures on boars, these are the best we've raised. James Parlett, Airville, Pa. 717-862-3610.

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Ph: 717-866-7061

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For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

For Sale - Yorkshire boars from Registered stock, farrowed May to June, wormed and vaccinated. 717-933-5358.

For Sale - Registered Angus bull 50c. a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

Holstein grade springing heifers with size and quality, financed in local and nearby Co. 717-866-4208, S.K. Norman, RD 1, Lebanon, Pa.

For Sale - Commercial Duroc Boars and Gilts out of good bloodlines. WYAND DUROCS, Williamsport, Md. Rte. 1. Ph: 304-625-1448.

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

For Sale - Gentle, attractive ponies, will hold until X-mas. 717-741-2968.

For Sale - Several saddle bred driving horses, ages 5-8, broke, traffic safe & sound. All horses 60 hands or better. Ivan K. Stoltzfus, RD 1, Box 132, Narvon, Pa. 17555. Go East on 23, turn right at Twin Valley Bible Chapel. Go across iron bridge and is second farm on left along creek.

For Sale - Bull born 6/8/77, sire, Matt Tippy, P.D.T. +1.77, Dam very good with 19,926 milk, 713 fat, Grandam 27,367. Call 717-764-2047, D.G. Kauffman, RD 4, York, Pa.

Duroc boars for sale from tested and show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220.

For Sale - 5 purebred Yorkshire boars, service age. John S. Beiler, RD 1, Box 23, Kinzers, Pa., ¼ mile North of Zinzers.

For Sale - Reg. Holstein bull calves 2-4 mo. sired by Astronaut, Elevation and Milu Betty Ivanhoe Chief. Dams are very good or excellent with records to 23,000M, 4% test, 940F. 215-593-6261 Harold Umble Atglen, PA.

LIVESTOCK & SUPPLIES

For Sale - Two registered Hampshire rams, 8 mo. old, good stock. Ph: 717-665-5960.

For Sale - Herd of 35 Angus & Angus Charolais cross cattle, all sizes. C. Martin Greenleaf, Agent. RD 1, Oxford, Pa. 19363. Ph: 717-529-2704.

For Sale - Beautiful purebred Border Collie puppies, from imported Scottish working bloodlines from working parents, ancestry champions of the world. Smartest stock handling dogs. Easily trained. Great companions. Ready to go. Walt Jagger, Sheepy Hollow Farm, Hop Bottom, Pa. 717-289-4663.

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For Sale - 16 yr. old standard bred driving horse; WD 9 diesel tractor. John S. Stoltzfus, RD 1, Bartville Rd., Kirkwood, Pa.

For Sale - Driving horse & 6 mo. old colt. Ph: 717-244-5684 or 717-244-7065.

For Sale - Goats. Bred milker, doelings. $50. - $100. Registered Alpine. 609-694-1487.

For Sale - Purebred Hampshire Service Age Boars from validated Brucellosis free herd 108. Will deliver. Blue Mountain View Farms, Annville, Pa. 717-867-1117, 717-867-2089.

NOTICE - 50 2 & 3 way cross bred gilts to be sold at New Holland feeder pig sale Dec. 14, 1977 starting to farrow Dec. 18, 1977 sold by Jonathan G. Lapp, RD 2, Myerstown, Pa. 17067.

For Sale - 2 300 lb. butcher hogs; purebred Chihuahua stud service. 717-354-0293.

For Sale - Standard bred brood mares, open and in foal, Trotters and Pacers. 201-859-3045.

For Sale - 3 complete Holstein herds, consisting of 24 head, 33 head and 12 head. All cows are large and heavy producers, many to freshen this Winter. Financing available in local and nearby counties. 717-866-4208, S.K. Norman, Lebanon, RD 1, Pa.

28 work horses and colts. Chester Smith, Covington, Pa. 717-659-5297.

Duroc Breeding Stock For Sale - Bred Gilts and Open Gilts. Boars out of championship bloodlines. WYAND DUROCS, Williamsport, MD Rte. 1 P.O. Box 346, 21795. Phone 304-625-1448.

For Sale - Hereford cattle, 5 heifers, 1 cow with calf, 1 bull 700 to 1200 lbs. Raised on farm. 717-867-1959.

For Sale - Two top saddle bred carriage horses, big & fancy, just arrived. 7 yr. old standard bred buggy horse, a lot of horse. Isaac S. Zook, South of Intercourse.

For Sale - 6 steers weighing 700-800 lbs.; 5 bulls weighing 800-900 lbs. Corn silage out of silo. 717-432-4535.

For Sale - 5 yr. old carriage horse, traffic safe & sound. Also service age registered Holstein bull, Dam has over 20,000 M & 4.4 test. Elam B. Stoltzfoos, Hess Rd., RD 1, Leola, Pa. 17540.

For Sale - 1 red-white registered cow due Dec. 25 as a third calf. 1 red-white grade cow due Feb. 717-933-4854.

LIVESTOCK & SUPPLIES

For Sale - 2 Purebred Yorkshire Boars approx. 300 lbs. each. Amos S. Zook, Jr., 98 Hellers Church Road, Leola, Pa. 17540.

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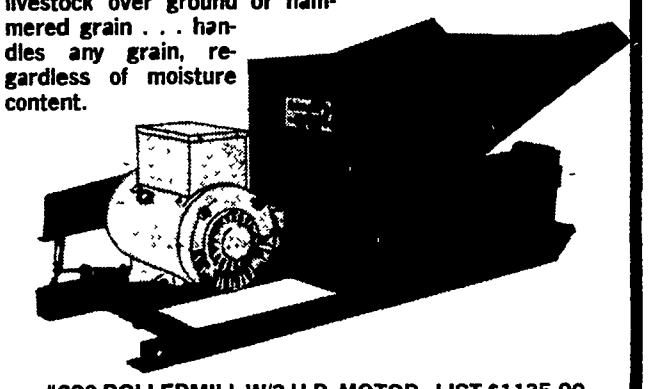

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16 - 300' Choretime cage, 3½ yrs. old
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NESTS
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2 - Quakermade, auto. gatherers

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1 - Hugo Cage cleaner with custom SAAB 4WD pusher
1 - Clark Utility Vacuum
100 - 4'x10' slated wood sections
12 - Plastic egg baskets and 1 basket washer
2 - Bull Dozer Fencers
7 - A.R. Wood Gas-Brooders

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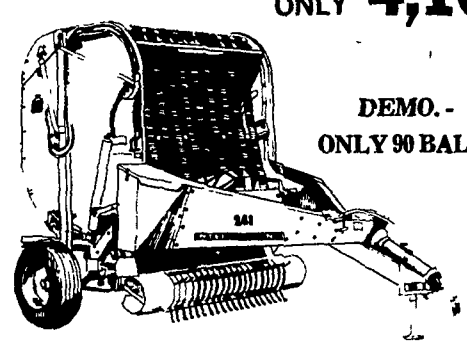
HERE IS YOUR CORN FODDER SPECIAL

NOW ONLY $4,100



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Equipped with Dual Bale Density Spring Attachment, Tire Carcass Press Roll Stover, Pick-up Cover and End Shields.

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Feb. 7 - 1,500	March 29 - 2,500	

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Wanted-Shelled corn, wet or dry, trailers available. Look Out Elevators, Alpha, NJ 201-454-3900 or 859-3045.

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FEED & SEED

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CUSTOM STORAGE, SHELLING AND DRYING

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Seed Wheat - Both cleaned and ready for planting. Pennrol & Arthur $3.50 bushel. Windy Spring Farm, Quakertown, Pa. 215-536-8624 or 536-3456.

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We are now contracting
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NEW WET SHELLED CORN
GOOD PRICE
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WE ARE NOW CONTRACTING NEW CROP CORN.
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435 Beechdale Rd.,
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Buy in the field or at the elevator.

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Prompt Unloading!

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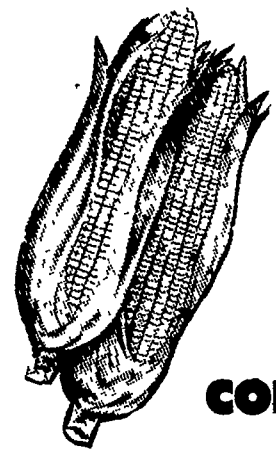

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Certified Redcoat Wheat $4.75 bushel; Seed Rye $4.35 bushel. 717-272-6198.

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MULCH HAY
Delivered to Ontelaunee Farms, Temple, PA.
Call for current prices
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Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
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Hauling can be arranged.
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or 268-8259

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High moisture shelled corn & dry shelled corn delivered.
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WE BUY
SHELLED CORN
from the field
Hauling available - Scale hrs. 7 A.M. to 4:30 P.M.
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Dealer in small grains,
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Prices quoted are F.O.B. your farm
For Sale: soybean meal
GARDEN SPOT GRAIN
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Hi-Cal. or Hi-Mag.
Still available in moist, at our special low price..
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$7.00 per ton, loaded on your truck in Adams, Co.
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COMPOSTED POULTRY MANURE FOR HAY FIELDS.
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Attention Farmers - Big Savings on Broiler Poultry Manure. We will deliver any amount, anytime or place in Lancaster County for $10.00 per ton net delivery. Send inquiries to Box 266E, c/o Lancaster Farming, Lititz, Pa. 17543.

BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
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Portable welding and generator service. Harold Ruth, 300 S. Cedar St., Lititz, Pa. 717-626-2531.

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Down & Crippled Cattle
Removal Service 7 Days A Week.
Salvage Return When Possible.
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Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

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The possible dream - $40,000 per year, your own business - no investment. Mondays only 717-859-3348.

Wanted-Swine herdsman. Responsible person to manage 500 sow farrowing to finish operation, total confinement. Salary& benefits based on ability & experience. References requested. Ph: 717-292-1326 or write P.O. Box 266 L-16, c/o Lancaster Farming Newspaper, Lititz, PA 17543.

FARMER- excellent wages, all benefits and modern living quarters, must have general farm and equipment repairing experience and small family. Call collect - Mr. Walters 215-643-6120.

Reliable couple to live in new 2 room apartment in York County (Stewartstown area). Rent free in return for part time work. Must give references. Write to Box 176, Fawn Grove, Pa. 17321 or phone 717-382-4379.

Experienced equipment operator, year round work, modern Lancaster County orchard. House available. References required, wages based on qualifications. 717-872-5370.

HELP WANTED

AMS/OIL the quiet leader in synthetic lubrication needs dealers. No investment, excellent commission and bonuses. Full or parttime. 717-872-7324.

Herdsman for reg. Holstein herd. Gaywind Farm, Keymar, Md. 301-663-3537.

Wanted - Salesperson knowledgeable in agriculture for sales work. Send resume to Box J-21, c/o Lancaster Farming, Lititz, Pa. 17543.

Dairyman to help on 60 cow dairy farm. Good housing, wages, & other benefits. Vernon Foster, Parkton, Md. 21120. Ph: 301-357-5239.

Help Wanted - Married man needed on modern 100 cow dairy farm - good wages, house and benefits - El-Vi Farms, Inc. Newark, New York - 315-331-4093 - call between 2:00 PM and 9:00 PM.

Experienced dairyman needed on modern dairy/cropping Southern Chester County farm. Excellent Christian working conditions. Top wage, with large country home on main highway near town, school, and churches. Only experienced sincere need apply. Call 215-932-2284 or 215-932-8605 after 5:00 PM.

EXPERIENCED AND RELIABLE TRUCK DRIVERS NEEDED
Full and Parttime
straight truck and tractor-trailer.
Constant Expansion continues to increase our need for qualified drivers.
GOOD PAY AND EXCELLENT FRINGE BENEFITS
Requirements - at least 25 yrs. old with minimum 3 years experience in heavy truck driving with clean driving record for the past 3 years.
Apply in person at:
PLAIN & FANCY EGG RANCH
(located between Manheim & Elizabethtown)
or call Mr. Dennis Shutt at 717-665-3511

HELP WANTED

Registered Holstein farm is now looking for a family man experienced in milking, field work and takes pride in his work, a man who can take responsibilities. Housing and fringe benefits. Send qualifications, background and name of last 3 employers and reason for leaving, also wages desired. Write Box 266 M-36, c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Person to strip tobacco, must be neat, good pay, near Ephrata. 717-733-0058.

Wanted - Dairy Farmer-must have at least 6 years experience, $175 per week plus bonuses, all fringe benefits. 717-255-2811.

Wanted - Female to do general work in farm machinery office, farm background desirable. Park Lefever - 717-397-5179.

Growing company has position open for poultry flock supervisor, includes some delivery of chicks and started pullets. Prefer agriculture background with interest in poultry. Benefits. Moyer's Chicks, Inc., 266 E. Paletown Road, Quakertown, Pa.

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HELP WANTED
Experienced employees or Sub-contractors for the following jobs, must travel.
- Forming & pouring concrete
- Install grain bins & access.
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- Install bucket elevator systems
- Install feed milling systems
- Tractor trailer driver
- Boom truck operator

Write or Call
MARTIN DISTRIBUTORS, INC.
Lebanon, Pa.
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Young, married couple, experienced in small beef operation with established retail customers, interested in farm management in cooperation with owner. Have general farming experience with limited dairy knowledge, but willing to learn. Also interested in future options to lease or buy. Write P.O. Box 22, Nazareth, PA 18064.

Nondrinker white bachelor, go anywhere, pick corn out combined fields. Write Box 266 M-31, c/o Lancaster Farming, Lititz, Pa. 17543.

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Egg producing and processing business. Real estate includes 12 acres, hen house & processing plant. 26,000 hens, two refrig. trucks and accounts. A real money maker. Owner will consider financing. Berks County, Mary Hill Real Estate, 634 Center Ave., Reading, Pa. 19601. Ph: 215-374-4854.

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For Sale - Two door Servel gas refrigerator; three compartment stainless steel sink; one Meyers Bros. piston type pump; Speed Queen automatic washer. Ph: 215-582-8132 or 582-2996.

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High Efficient Baffle, Air Tight, Lot Burning Stoves.
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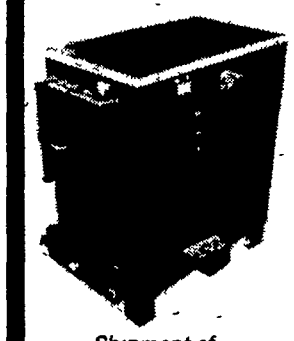
Honey Brook RD1
1st farm out of town along Broad St.



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Heaters
Model 37 - Wood & Coal Combination Fire Brick and Cast Iron shaking Grates
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Both heaters are thermostatic controlled.
Cabinets available for Model 37 and 2000
Furnaces and Boilers Available.

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For Sale - German Shepherd pups, purebred, black and some tan markings, wormed. David W. Glick, Geist Rd., SW of Leacock from Rt. 23.

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2000 Fleetstar IH diesel truck with 250 Cummins engine, 10 speed Road Ranger trans., new tires, all worn parts replaced, truck like new.
1962 Ford pickup with tool box bed.
R110 series IH ladder truck, good for barn painting or whatever, hyd. operated.
1970 White compact cab over, single truck tractor. SOLD
1972 Ford pickup, model 250 automatic, 53,000 miles, with Wolverine camper, sleeps 4 with stove, refrigerator, sink and bath.
2 single axle van trailers.
2 twin axle flatbed trailers.

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WE HAVE VANS
All Sizes, Custom,
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IN STOCK FOR DELIVERY
(4) 73 & 76 Club Cabs, ¾ & ½ Ton
PICKUPS, VANS & 4-WHEEL DRIVES
LARGE SELECTION
PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center Elizabethtown PA
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PETS

For Sale - Male Boston Terrier, a proven stud, beautifully marked, black & white. 717-354-5984.

For Sale - Labrador Retriever pups, AKC Reg., fine water fowl or upland hunters, excellent family dog. Black males $80. 215-562-3927.

CASH FOR PUPS
I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.
P.S. $50 Prize for cutest pup purchased on Tuesday, Dec. 13.

WANTED TO BUY
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

TRUCKS

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Custom Truck Bodies
RD 1, Muncy, Pa.
Ph: 717-546-3397

Priced to Sell - GMC 6x6 ton Army truck - new 160 Cummins engine, new winch, new trans., excellent condition. $9000.00. Call after 5 p.m. 609-939-3757.

1966 F800 Ford with mounted 16 ft. live hydraulic Grove self unloading box. Very good condition $2150.00. Stanley Wolf, Adams County. 717-642-8677.

For Sale - 1973 International new 16' grain dump $6500.00, 1969 IHC crew cab new 16' dump power steering $5000.00, 1972 White cab over 20' new grain dump $7500.00, 1971 IHC 20' aluminum body $2975.00, others. Call 814-793-2829.
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MARTINSBURG, PA

LARGEST NON-FRANCHISED TRUCK DEALER IN MONTGOMERY COUNTY
(Toll Free Number - 800-362-7655)
Also Good in Area Codes 717 & 215
Drive A Little, Save A Lot
If We Don't Have It, We'll Get It For You!
OVER 80 IN STOCK

THIS WEEK'S SPECIAL — '73 Dodge ½ Ton Pickup, V8, St Shift, 44,000 Miles, Working Man's Truck .Was $2695 ..... NOW $2295.

4 WHEEL DRIVE

'77 Chevy ½ Ton Pickup, 8 Ft Bed, V8, Auto., PS, PB, Scottsdale Pkg, Fact air, Low Miles - $6995.

'76 Ford Bronco, V8, St Shift, PS, PB, Fr. Wheeling Hubs, Low Miles - $5495.

'75 Jeep ½ Ton Pickup, 360 V8, 2 barrel carb., auto, Quadratrack - $5495.

'75 Chevy ½ Ton Pickup, V8, Auto, PS, Low Mileage - $4995.

'74 GMC Suburban, V8, Auto, PS, PB, Fact Air - $5495.

'74 Jeep Wagoneer, V8, Auto, PS, PB, Fact Air, Low Miles - $4995.

'74 Dodge ½ Ton Pickup, V8, Auto, PS, PB, Fact Air, Fr Wheeling Hubs, Adventurer Sport Package, Low Miles - $5295.

'74 Chevy ½ Ton Pickup, V8, 4 Speed, PB - $3995.

'74 Blazer, 6 Cyl., Auto., PS, PB, power angle plow, driven only 27,000 miles - $5395.

'74 Plymouth Trailduster, V8, Auto., PS, PB, AM-FM Stereo, Low Miles - $5295.

'73 Toyota Land Cruiser, 6 Cyl, St. Shift, Fr. Wheeling Hubs, Low Miles - $3895.

'73 Int. Travel-All, V8, auto., PS, PB, Fact. Air, Fr. Wheeling Hubs, Cust. Interior, Elec. Tailgate, driven only 38,000 miles - $4395.

'72 Jeep Commando, 6 Cyl., 3 Sp., 4 Wheel Drive & Free Wheeling Hubs, 2 Tops, AM Radio - $2895.

'68 Chevy Suburban, V8, St. Shift, PB, Fr. Wheeling Hubs - $2295.

TRUCKS

'77 Ford F-150, 6 Cyl., St. Shift, AM Radio, driven only 4,000 miles - $4395.

'76 Ford ½ Ton Pickup, 6 Cyl., St. Shift, driven only 16,000 miles - $4195.

'76 Chevy ½ Ton Pickup, 6½ Ft Bed, 6 Cyl., St Shift, PS, Only 13,000 Miles - $3795.

'75 Chevy ¾ Ton, V8, Auto., Low Miles - $3995.

'75 Chevy Suburban, V8, Auto, PS, PB, AM-FM, Only 14,000 Miles - $4995.

'74 Chevy ½ Ton Pickup, V8, St Shift, PS, PB - $3295.

'74 Ford ¾ Ton Pickup, V8, Auto., PS, PB, Low Miles, Must See to Appreciate - $4295.

'74 Ford ¾ Ton Pickup, V8, Auto, PS, PB, Ranger Package, Low Mileage, Two Tone Blue - $3895.

'74 Int. Scout, V8, St. Shift, 2 tone paint - $2995.

'74 Ford ½ Ton Pickup, Ranger XLT, V8, Auto, PS, PB - $3595

'74 GMC ½ Ton, V8, Auto, PS, 2 Tone - $3795.

'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto, PS, AM-FM Stereo, AC, Black & White - $3995.

'74 Chevy ½ Ton Pickup, V8, St Shift, Real Clean - $2995.

'74 Dodge ½ Ton Pickup, V8, Auto, PS, PB, AC, Driven only 29,000 miles - $3495.

'74 Chevy ½ Ton Pickup, 6½ ft Bed, V8, St Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - $3995.

'74 Ford ½ Ton Pickup, 302 V8, Auto, PS, PB - $3595.

'74 Ford Super Cab, V8, Auto, PS, PB, Fact Air, Low Mileage - $4495.

'73 Toyota Pickup, w Cap, 4 Cyl, Auto, Rear Step Bumper, Absolutely Showroom New, driven only 10,000 Miles - $3395.

'73 Ford F-600 Crew Cab, 12' Stake Body, 42" Rack, 8 25x20 Rubber, V8, 5 Speed, PS, PB, Vacuum Booster - $4595.

'73 El Camino Estate, V8, Auto., PS, PB, Low Mileage, Real Clean - $3595.

'73 Ford ½ Ton Pickup, Ranger Package, V8, Auto., PS, Fact. air, Low Mileage - $3995.

'73 Chevy El Camino, V8, Auto., PS, PB, Fact Air, Low Mileage - $3795.

'73 Datsun with Cap, 4 Cyl, 4 Speed, Low Miles - $2995.

'72 Dodge ¾ Ton Pickup, V8, St. Shift - $1495.

'70 Ford ½ Ton Pickup, 6 Cyl, St. Shift, A-Title, 12,000 Orig Miles, Showroom Cond., Must See To Appreciate - $2895.

'70 Ford 1 Ton Stake, 300 Cu In., 6 Cyl., 4 Speed, Dual Wheels in Rear, 12' Bed, 42" Stake Racks - $2895.

'69 GMC, V8, Auto., PB, Fact. Air - $2595.

'69 Ford ½ Ton Pickup, V8, St. Shift, Ranger Package - $1895.

SPECIAL
- Int. 100C 9-Ton Loader, 1700 Hrs.

AND
- General 9 Ton Tag-Along Trailer

A Steal At $13,900

VANS

'77 Dodge Royal Sportsman, 8 Pass, 360 V8, Auto., PS, PB, Fact. Air, Radial Tires, 2 Tone Blue, Low Mileage - $7695.

'77 Chevy ¾ Ton Van, V8, Auto., PS, PB, AM radio, showroom condition - $4995.

'77 Ford Club Wagon, 12 passenger, V8, auto, PS, PB - $6495.

'76 Dodge Sportsman Royal, 12 passenger, V8, auto, PS, PB, fact air, driven only 8,200 miles - $6495.

'75 Chevy ½ Ton Van, 6 Cyl, St Shift, Low Mileage - $4395

'74 Dodge Window Van, V8, Auto, PS, PB, Low Mileage - $3995.

'68 Ford ¾ Ton Van, 6 Cyl., St Shift, Real Clean - $2495.

MIKE RHODES & CO.
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380

MISCELLANEOUS

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co., Inc. Ph: 717-656-6811.

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Approximately 120 x 48" x 48" heavy constructed wooden pallets. Phone 717-626-8538. Nelson Weaver and Son Whse.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
ESCH FLOOR COVERINGS
¼ mile N. of Bird-in-Hand on Beechdale Road

Steel and cast iron plow shares and parts, steel 1 to 8 horse trees, yokes and wagon tongues, mower knives, Starline water bowls, anti-freeze and grease, hydraulic systems made to order, welding done. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, Pa. 17505, NE of Bards Crossing, Rt. 23 along Windy-tore Rd.

For Sale - Fiberglass litter carrier tubs. Chris B. Lapp, Irishtown Rd., Rt. 1, Ronks, Pa., between Ronks and Gordonville.

For Sale - Fresh and cured sawdust. 12-14 ton loads minimum. Ph: 717-444-3682.

For Sale - Walnut, Cherry and Birch boards. Joseph S. King, Sawmill, Radcliff Rd., Willow Street, PA.

Exclusive, giant 9¾" round outdoor or indoor thermometer, large lettering shows fahrenheit and celcius. Great as Christmas gift. Send $6.98, if New York State resident add sales tax to:
Don-Nor Enterprises
Steuben Road
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For Sale - Blackstrap molasses, $50 ton, supply your own containers, pick up at my mill. 201-334-4892.

For Sale - Black-strap molasses, $50 ton, supply your containers, pick up at my mill. 201-334-4892.

For Sale - One pair flotation tires, 49x17x20 on 20" rims. One pair Terra tires 44x41x20 with 20" rims. One GT grain cleaner, slightly used. Pondview Farms, Chestertown, Md. Ph: 301-778-4921.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

For Sale - 30-40 Krag rifle (Army) 1898 model sporterized $150.00. Phone Huntingdon, Pa. 814-643-5149.

Wanted - Firewood, wholesale, any amount, will pick up or you deliver, split or whole, green or seasoned. For details 201-938-5776.

LONG

CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

FINANCING AVAILABLE

OFFERS CONSIDERED

RUBBER TIRED LOADERS

Trojan 4WD - GM Diesel - Model 154	$2500
[2] Case 1740D Uniloaders	$4000-$6500
Case 1816 Uniloader - excellent	$3750
Owattona 1700 Uniloader	$3750
Ford Uniloader	$3300
Michigan 175 w/GM Diesel - clean	$8500
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$14,500
[2] Hough - 4WD - Gas - runs good	$3750-$4750
Trojan 304A w/GM Diesel	$11,600
JD 1010 w/ldr.	$3900
Hough 90E-articulating	$28,000
Lorain - 4 WD w/cab	$8500
CAT 944-excellent-new tires-rebuilt cab	$14,500

MISC. CONSTRUCTION

Chicago Pneumatic 125 Compressor	$2000
Lincoln Portable Welder	$1500
Bay City 65 Dragline-50' Boom	$5500
[3] CAT 641 Scrapers-64F series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
(40) Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers-mounted and self contained	$200 & up
[2] Rubber Tired Roller	$1500
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
[4] 1 ton Rollers	$500-$2100
Galion 3-5 ton Roller	$3000
Lorain Truck Crane-Cummings Diesel-18 ton	$5500
Galion 10 ton roller - clean	$4900
Hobart Portable Welder - 6 cyl. gas engine	$895

CARS & TRUCKS

1966 Chevy Tilt Bed	$4750
1977 Chrysler Cordoba - Loaded	$6000
1977 Transtar Eagle, 5000 mi.-350 Cummins-AC-P. Window loaded	$36,500
NEW-1978 Chevy Pickup-PS-PB-Auto	$5750
1975 Ford Granada	$3750
1972 Mack DM400 dump - full screw - clean	$14,500
1976 Int. Transtar-318 loaded-COF 4070-30,000 mi.	$32,500
1975 Chevy Monte Carlo - excellent	$4600
1973 Chevy Malibu-Laguna-excellent-23,000 miles	$2895
1975 Cadillac Fleetwood Brougham	$6500
1977 Chevy Cheyenne Pickup - loaded - air	$6500
1977 Chevy 4 WD Pickup-PS-PB-Auto	$6500
Demo-1977 Cadillac Coupe Deville	$9700
1977 Chevy C30 Rollback - 15' bed - winch	$9950
1967 Ford Shelby GT500-4 speed-sharp-PS	$7000
1968 Ford Shelby GT350-conv. 4 speed-sharp-PS	$7500
1976 GMC Customized Van-Midas Touch-loaded	$7500
1964 Chevy Impala Convertible-PS-PB-Auto	$1275
Ford Cattle Truck	$1900
1972 Int. 4WD Pickup & snow plow	$1750
1964 Corvette - 2 tops - 4 speed	$4900
1930 Model A Ford - 2 dr. sedan	$4500
1976 Chevy Pickup - PS - clean-low miles	$3795
[2] NEW 1978 Chevy 4WD Pickup-PS-PB-Auto	from $6975-$7795

CORNHEADS - WE FIT ALMOST EVERYTHING

Int. 229	JD 643	MF QT grain head
[5] AC E 240	[8] Mc 227	MF 20
[2] AC A 240	Mc 733	[2] [3] MF 222
[2] AC E III 240	Mc 10' grain head	MF 24
AC A 330	[3] Mc 327	[2] MF 422
AC FL 330	Mc 13' grain head	MF 43
[2] AC C 440	[6] JD 234	MF 621
AC F 430	[2] JD 313	Oliver 2x40
AC GL 440	[2] JD 435	Int 429 WN
AC C 630	JD 443	MF 421
[2] JD 10	Extra Grainheads	MF 44
[2] JD 205	[4] MF 300 grain head	MF 322
[3] JD 210	[2] JD 244	[2] MF 22
[2] Int 228	AC F 440	Case 4x40
MF 321	MF 33	[3] Oliver 522
Oliver 531	NH 3x30	
[2] JD 434	Oliver 541	

WANTED
TRACTORS & COMBINES FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575	Woods 4 row-stalk-chopper very good	$1350
[3] JD 15	$750 to $650	Brady	$495
Int	$375		

USED CABS

CAB OFF Int 966 w/radio	$1350
CAB OFF AC 190XT - Series 3	$1275
CAB OFF CASE 930	$675
CAB OFF MF 82 Combine	$675
CAB OFF INT. 203 Combine	$895
CAB OFF AC 220	$1350

SPREADERS

[4] Tank Spreaders	$195 & up	NI #18-clean	$950
NH PTO	$595	[3] Int. Cub	$595 & up
NH tandem axle	$2500	Oliver PTO	$495
NI #10	$650	Small Schultz - new	$695

FEED MILLS

Gehl	$1695	Wetmore (new)	$3250
[2] NH 350	$975-$1495	NH 352	$2475
[3] Hammermills	$195 each		

CRAWLER DOZERS

[2] CAT D9G	$34,000-$55,000	Int. TD 24	$2500
Int. T6	$1800	Case w-winch	$2000
JD 450 6 way-clean	$9000	JD 350B w-6 way & ROPS	
CAT D4	$2500	1970	$5750
JD 2010	$5500		

UNI SYSTEM EQUIPMENT

[2] NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 702 Uni Tractor - gas - sharp
[2] NI 3x30 Cornhead	NI 702 Uni Tractor - diesel
[2] NI 3x40 Cornhead	

CORNPICKERS

[2] NI 325 30" Picker - 12 Roll & 8 Roll	$3950
NI 325 30" Sheller	$2950
NI #10 1 x pull	$1375
[3] NI 8 roll mtd.	$500 & up
NI 323 1 row pull	$2500
[2] NI #7 1 row pull	$295
NI 2x40" sheller	$1900
[2] Int. 234 2x mtd.-clean	$2750
[2] Oliver #5 pickers	$875-$1275
NI 311 2x40	$2250

FORKLIFTS

White - Pneumatic	$3500
Clark 5000 lb. Pneumatic	$2250
MF 204 workbull - SOLD	$5500
York-Baker - air tires - clean - 6' forks-excel.	$10,500

BACKHOES

Int. 3414 Diesel - poor condition	$2900
Case 580B - clean - new paint - new tires	$12,500
[2] Ford 4500 - ROPS - loader only - Torque Conv.	$6900
Case 33 Hoe Attachment-excellent	$4250
JD 2010D - cab - runs good - clean	$5800
Long 3-in-1 - 500 hours	$7250
[2] JD backhoe attachment	$1500-$2500
Sherman Backhoe Attachment	$700
Case 530 CK Diesel wrecked	$2750
JD 500 B-1969 excellent - sharp	$13,500
White-Oliver-500 hours-like new-sharp ROPS	$13,500
[2] Long 3 pt. Hoe Attach.	$2750-$3450
Case 580 CK - clean	$6750
Case 580B - Full Cab SOLD	$13,500
ARPS - 3 pt. - like new	$2750

TRAILERS

1978 Fontaine 42' drop deck	$9850
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000
Hay Trailer - 40' long - single axle	$1250

CRAWLER LOADERS

Int. 100C	$12,500
AC HD 6 w/ripper	$3250
CAT 955K w/cab	$19,500
JD 450 - clean - 1970	$8500
Case 450 Loader & Backhoe-1971-super clean	$13,750
Case 1150 - w/ripper - fair	$5850
Case 350 w/4-in-1 bucket-clean-1973	$7500
Int 150B powershift-clean	$8250
JD 1010-clean	$4800
Int TD9	$2000

"FARM TRACTORS"

JD A	$875
JD G	$875
JD B-New Tires	$875
JD 720 Diesel	$2850
[3] JD 830 2 cyl. Diesels	$3500-$4000
[2] JD 730 direct electric-one with WF	$3000-$3250
JD 420 w/power steering	$1450
JD 820 2 cyl. Diesel	$2500
[2] JD 4020 Diesel WF - powershift	$7500
[2] JD 3020 Diesel - 3 pt.	$5750 & up
JD D - 2 cyl.	$1500
JD 620	$1975
[2] FARMALL 560D FH	$2800-$3000
FARMALL C w-ldr.	$1750
[2] FARMALL Cub - plow-cult-clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w-Woods rotary mower-hydraulic	$2000
FARMALL M w-loader	$1375
FARMALL 350 Diesel	$1275
FARMALL 140 w-sickle mower	$1650
FARMALL Cub - brand new F.H.-Woods mower	$3950
FARMALL 200-FH - plow - cornplanter - platform cutl. - mower	$3250
FARMALL 1456 - clean 20.8x38	$10,000
FARMALL 966 w/cab - 2000 hours	$11,750
FARMALL 706 Diesel - WF-3 pt.-clean	$6500
FARMALL 806 Diesel-CAB-WTS-WF-3 pt. - clean	$7950
FARMALL 1206 Diesel - CAB-WF-3 pt. - clean	$8750
FARMALL 1466 w/CAB-AIR-3 pt.-WF-2000 hours	$13,950
FARMALL 1066 w/Cab, 1400 hours, excel.	$13,750
FARMALL M w/New Idea 12 roll mtd. picker-clean	$3500
[2] Ford 4500 w/loader-roll bars-counter weights	$6900
[2] AC D21 w-duals	$4900-$7000
AC C w-cultivator	$975
[2] AC G w-attachments	$1250-$1500
AC D15 w-loader & tamper	$2600
AC 220 w-cab - clean	$9000
AC 190XT series 3 w-cab - sharp - WF	$8500
[2] AC D17 - gas - power steering	$2250-$2750
AC WD w/3 bottom plow	$1250
[2] Oliver 1655 G&D-WF-over under shift-clean	$5800-$6750
OLIVER 1650D	$4500
DEUTZ 9006 - WF - clean	$5900
FORD 5000 4 WD - Diesel - new tires	$6900
FORD 4000 - Diesel - try - clean	$4700
FORD 8N - WF - 3 pt.	$1475
FORD 5000 WF - gas original	$4900
FORD 2110 w-loader-900 hrs.-like new-3 pt. - power steering	$5900
[4] FORD 5000 - WF-PS-Diesels-1 w-loader	$3500-$4850
MM G 1000 Diesel - WF	$3500
MM G900 Diesel - WF	$4500
[2] CASE 970 - burned	$1000-$1900
[15] CASE 930 Diesels	$1950-$4500
[2] CASE 1030 CK	$3900-$6750
CASE 2470-CAB-air-3 pt.-2200 hrs.-23.1x30 tires-clean	$19,500
CASE 1470 w/CAB-3 pt.-28.1x26 tires	$14,500
MF 1130 w/Duals - clean - weights	$8500
Steiger Bearcat-Cab-Air-3 pt.-1700 hours-23.1x30 tires - sharp	$18,750

	Straight Sale
LONG 360 — List $6592	$5248
LONG 460 — List $7053	$5664
LONG 460 4WD — List $8318	$6445
LONG 460 4WD — List $8570	$6645
LONG 560 DEMO — List $8594	$4900
LONG 560 — List $8594	$6586
LONG 560 4WD — List $10,047	$7997
LONG 560 4WD — List $10,299	$8176
LONG 1100 — List $12,569	$10,566

COMBINES

MF 35 pull type	$1250
Mc 80 pull type-excellent	$2000
MF 510 - quick tach-gas-priced to sell	$8500
MF 300 - No Cab	$1500
Int. 203 w/cab	$1,500
[2] MF 82	$800 each
NI 702 Diesel w-cab-combine & grain	$10,000
NI 702 Uni Outfit-gas w-cab-sharp-combine & grain	$9000
MF 410 w-cab	$6500
MF 300 w-cab	$5000
MF 300 cab-fire damage	$1500
JD 30 pull type combine - auger feed	$775
AC Gleaner F-gas-cab-clean-4x30" corn or 4x40"	$11,900
AC Gleaner E III-gas-cab-clean-2x40" corn	$6750
[3] AC Gleaner E-cab	$3750-$5000
JD 3300 Diesel-cab-350 hours-like new	$18,500
Int. 205 - cab	$2900
AC Gleaner C II-cab-4 row corn	$7500
JD 95 w-grain & 4-row corn - cab	$3500
Extra Grain Heads available	
Int. 615 - cab-brand new	$15,000

LOG SKIDDERS

Pettibone	$5500
Franklin 160 w/grapple	$8500

LONG

WENGERS' INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 3 00
Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

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For Sale - Pheasant hunting September to April 30. *Pheasants for stocking, all ages.* Reading Hunting Area, Birds Boro, RD 1, Pa. 19508. 215-856-7670.

Order your 1978 American cars and small trucks from ANDERSON CAR ENTERPRISES, 442 Nevin St., Lancaster. 717-394-7961.

SPECIALS

YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2-105-2-70-2-85
Int. 544-656-706-756-806-856-826-1026-1206-1256-1456-*666-766-966-1066-1466-1468-574-674*
J.D. 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440
AC 190-190XT-200-210-220-7030-7050-170-175-180-185-
Ford 5000-7000-8000-8600-9000-9600-6600-7600

Cabs Include:

1. Two Toned Matched Paint
2. Tinted Safety Glass
3. 2 Removable Doors
4. Windshield and Windows Which Open or Remove
5. Mounting Brackets
6. *Reinforced Roof*
7. *Sky Hooks*
8. Pre-Assembled All Welded Construction
9. Deluxe Interior, *Completely Upholstered [Including Roof] With 1" Thick Foam Rubber Covered With Perforated Vinyl*
10. [2] Front Light Brackets
11. [2] Rear Light Brackets
12. Extra Heavy Duty Window and Door Hinges
13. [2] Extra Large Steps
14. All New Rubber Mounting
15. Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
16. 2" x 4" Steel Tubing Frame
17. Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
18. *All Wires Are Concealed Within Frame of Cab*
19. Fender Area Recessed For 30" Rows
20. Roll Protected And Crush Proof
21. Twin Fresh Air Fan
22. Heater
23. Defroster
24. *Donaldson Air Filter*
25. Windshield Wiper

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only $1695.00
Fenders traded in if you wish

CORNSHELLERS & GRINDERS

[5] Int. 234 sheller units
JD 227-237 sheller units
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
Ottawa PTO portable sheller
Sheller for Oliver 2X pull - like new
[3] JD 43 Cornshellers - PTO

TRAILER SPECIALS

New Hudson 3x-36,000 lb.	Special $4680
New Hudson 1x-6,000 lb.	Special $1397
(2) Hudson 2x tag-a-long-12,000 lb.	Special $1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special $1530
New Snowmobile Trailer	Special $379

NEW & USED DUALS ON STOCK

CUSTOM HAULING DONE
We Use
42 Drop Deck
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Detachable Lowboy
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MYERSTOWN, PA.

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DAYS 717-866-2138
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THAT'S WHY HE'S ABLE TO OFFER YOU SUCH A *BIG, BIG INVENTORY AT SUCH LOW, LOW PRICES!*

COME & SEE THE THREE NEW LOOKS FROM DODGE . . .

Stock No 2004
1978 DODGE DIPLOMAT WAGON, Automatic transmission, power steering power front disc brakes electronic ignition slant 6 cylinder 225 cubic inch with new 2 barrel carburetor, AM FM radio wheel lip molding air deflector, Eggshell white with split back bench seat with fold down center armrest saddle tan in color FR78x15 white sidewall radial tires

$5652

Stock No 6001
1978 DODGE MAGNUM XE, 2 door hardtop Automatic transmission power steering power disc brakes 360 V 8 standard engine, electric rear window defogger protective rub strips on front & rear AM FM radio rear speaker leather covered steering wheel accented body side tape stripes and wheel lip tape stripes remote control mirror light package, 60 40 split seat cloth & vinyl dark brown in color complimented with a color keyed landau vinyl roof and vinyl body side moldings, deluxe wheel covers GR78x15 white side wall steel belted radial tires and much much more

$6705

Stock No 7001
1978 DODGE CHALLENGER 2 door sport coupe Automatic power front disc brakes 4 cylinder engine AM FM radio dual power controlled mirrors vanity light chronometer clock Spitfire orange with cashmere plaid cloth bucket seats and console rallye wheels with 14' radial tires and much much more

$5744

Stock No 1015
BRAND NEW 1978 DODGE ASPEN 2 door coupe with Special Edition interior & exterior package Automatic transmission power steering power front disc brakes thick shag carpeting AM FM radio radial white sidewall tires 60 40 split seat in cloth and vinyl. Starlight blue sunfire metallic with blue Landau roof vinyl body side molding accented hood tape stripes and body side tape stripes

$5221

Stock No 1007
BRAND NEW 1978 DODGE ASPEN station wagon Automatic transmission power steering power front disc brakes slant six cylinder 225 cubic inch engine with new 2 barrel carburetor Special Edition package which includes simulated wood grain exterior complimented with pewter gray metallic paint and red vinyl bench seats and vinyl body side molding Radial tires

$5053

Stock No 3503
BRAND NEW 1978 DODGE RAM-CHARGER 106 wheelbase four wheel drive automatic power steering power front disc brakes 318 2 barrel engine Special Edition package (as shown above) trailer assist package dual low mount chrome mirrors deluxe wheel covers AM radio rear step bumper Black complimented with wedgewood gray metallic and red plaid cloth bucket seats and rear bench seat

$7467

Stock No 0011
BRAND NEW 1978 DODGE W-150, 149 wheelbase Sweptline Club Cab 318 2 barrel V 8 engine automatic power steering power front disc brakes dual low mount chrome mirrors flip down auxiliary rear seats in cab 6100 lb GVW package medium blue metallic with blue vinyl bench seats

$6104

Stock No 0052
BRAND NEW 1978 DODGE D 150, 131 wheelbase Sweptline pickup Slant six 225 cubic inch engine (x 2 barrel) heavy duty clutch power front disc brakes 6100 lb GVW package (burns any type gas) Light tan with black vinyl interior

$4285

Stock No 1004
BRAND NEW 1978 DODGE ASPEN 4 door sedan Special Edition Slant six 225 cubic inch engine with new 2 barrel carburetor automatic transmission power steering power front disc brakes AM FM radio Pewter gray metallic with red vinyl interior red vinyl roof and side molding DR78 x 14 white sidewall radial tires

$5253

Stock No 0037
BRAND NEW 1978 DODGE D-150, 131 wheelbase Sweptline pickup 318 2 barrel engine automatic power steering power disc brakes 6100 lb GVW package (burns any type gas) Black straight shade with cloth & vinyl saddle tan interior

$4865

Stock No 4001
BRAND NEW 1978 DODGE CHARGER SPECIAL EDITION 2 door hardtop Pewter gray metallic with red vinyl bucket seats complimented with a color keyed Landau vinyl roof and vinyl body side molding Automatic 360 V 8 2 barrel engine power steering power front disc brakes AM FM radio deluxe wheel covers GR78 steel belted radial tires

$5695

BRAND NEW 1978 Dodge Van models will not be available until January, 1978.

Stock No 3044
BRAND NEW 1977 DODGE B-200 SPORTSMAN WAGON. 109' wheelbase 318 V-8 engine, automatic transmission, power front disc brakes, electronic ignition insulations package (wall to wall carpeting full head liner and trim around the sides), 6100 lb GVW package (burns any type gas), 5 passenger seating, F78 x 15 tires Russet sunfire metallic with beige interior

$6023

STock No 0755
1977 DODGE B-100 TRADESMAN VAN. 127 wheelbase 318 V 8 power front disc brakes windows in rear and side doors electronic ignition H78x15 tires Russet with Parchment vinyl bucket seats

$4650

Stock No 5166
BRAND NEW DODGE MONACO 2 DOOR HARDTOP. Spanish gold metallic complimented with cloth & vinyl interior having a crushed velour effect Manual transmission electronic ignition power front disc brakes power steering F78 x 15 tires The last one at this price

$3687.68

Stock No 0407
BRAND NEW 1977 DODGE D-150, 131' Sweptline pickup 318 V 8 engine, automatic transmission, power steering, power front disc brakes, 6100 lb GVW package (burns any type gas) Silver cloud with blue vinyl seats

$4371.02

Stock No 0025
BRAND NEW 1977 DODGE D-200. 131" wheelbase, Sweptline pickup 318 V-8, 4 speed manual transmission, heavy duty clutch, power steering, power front disc brakes 7500 lb GVW package Russet sunfire metallic with beige cloth & vinyl seat trim 8 75x15 5E 10 ply tires

$4611

Stock No 5037
BRAND NEW 1977 DODGE ROYAL MONACO 4 door sedan Automatic transmission standard V 8 engine power steering power front disc brakes AM radio electronic ignition Mojave beige with beige cloth & vinyl interior GR78 x 15 white sidewall steel belted radial tires

$4399.89

Stock No 0451
BRAND NEW 1977 DODGE D-150, 131" wheelbase Sweptline pickup 318 automatic power steering power disc brakes 6100 lb GVW package (burns any type gas) black sunfire metallic with black vinyl interior

$4431.62

Stock No 2015
BRAND NEW 1977 DODGE DIPLOMAT. 2 door coupe 318 V-8, automatic transmission, power steering power disc brakes, deluxe wiper & washer package AM radio Mint green metallic with cloth & vinyl color keyed bench seats, FR78x15 white sidewall radial tires

$4662.98

Stock No 5135
BRAND NEW 1977 DODGE MONACO. 9 passenger station wagon 360 V 8 (2 barrel), automatic transmission power steering power front disc brakes AM radio, vinyl body side molding Wedgewood blue with blue vinyl bench seats

$4566.44

Stock No 2034
BRAND NEW 1977 DODGE DIPLOMAT 4 door sedan with the new 318 lean burn engine automatic transmission power steering power front disc brakes AM FM radio, air conditioning tinted glass all windows with an exciting charcoal gray sunfire metallic complimented with a red cloth & vinyl body side molding and full red vinyl roof FR78x15 white sidewall radial tires

$5346.76

Stock No 7058
BRAND NEW 1977 DODGE COLT STATION WAGON. Automatic transmission power front disc brakes 4 cylinder 2000 cc engine, electric rear window defroster AM radio Silver metallic with blue vinyl interior White sidewall steel belted radial tires THE LAST '77 COLT

$4799.97

Stock No 2045
1977 DODGE DIPLOMAT. 2 door coupe New 318 lean burn engine automatic transmission power steering power disc brakes light package air conditioning tinted glass, AM radio left remote control mirror Eggshell white with white landau vinyl roof and color keyed cloth & vinyl interior FR78x15 white sidewall radial tires

$5239.23

JACK LOWRY

JERSEY SHORE, PA.
Phone 398-1590

detroit connection

MISCELLANEOUS

For Sale - Two door Servel gas refrigerator, $500. Also two gas lights, one double, $20, one single, $10. Ph. 717-656-8553.

For Sale - Used LP Gas 30 gallon hot water heater only used about 9 months, like new. 717-442-8750.

TURKEY/CHICKEN HOUSES - Insulate with sprayable URETHANE FOAM. Save heat. Eliminate condensation. Keep cool in Summer. For free estimate call Conestoga Chemicals & Plastics, Inc. 717-397-3724. After 5:00 p.m. call 872-2233.

For Sale - Young heavy pullets 5 mo. Also furnace parts. Phone 717-354-5974.

1 used Peerless Bucket-A-Day stove in good condition. Also, woodburning water heaters and Hot Rock stone lined range boiler tanks. David K. Stoltzfus, 382 Newport Rd., Ronks RD 1, Pa. 17572 on Route 772, 2½ miles South of Leola.

For Sale - Belsaw hand saw filer, model #1200, and Belsaw Sharp-All model #1055, sharpens all tools and circular saws, like new save $300. 215-495-6920.

For Sale - Bobsled, buckboard, single tree & wagon seed. 717-437-2430.

For Sale - Oak, poplar and basswood lumber (green). Fence boards and sawdust. Moyer's Sawmill, RD 2, Annville. Ph: 717-865-3822.

For Sale - Kenmore coal stove, good condition, $200. Jonathan M. Zook, RD 1, Christiana, Pa. (¼ mile West of Christiana on William Run Rd.).

For Sale - Gas heater 35,000 BTU's, like new, used 23 years $140.00; Jonathan S. King, Gordonville RD 1, Box 207, Cattail Road.

SAWDUST & SHAVINGS
BAGS & BULK
ED. VOGT & SON
Medford, NJ 08055
PH: Eve. 609-654-7489

MISCELLANEOUS

SHAVINGS
Clean dry pine. Bags or bulk. (bulk 800 cubic ft. loads only) For information call
717-299-3541

BUTCHERING EQUIPMENT FOR SALE
Meat Saws, Grinders, Stuffers, Slicers, Splitting Saws, Tables, Knives, Etc.
New & Reconditioned
MARTIN BAMBERGER CO.
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(301) 358-9700

FOR SALE
(8) 500 gallon Glass Lined tanks
(4) 8 in. x 8 in. x 40 ft. Steel Beams
(2) 15,000 gal. good heavy tanks in good condition.
DAVID S. KING
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Wolverine Shoes
Durability and Comfort
Shoes and Boots for the entire family.

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DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle.
MARLIN S. IRWIN
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PH: 717-786-3016

WOOD SHAVINGS
Kiln Dried
A good quality bedding material at an economical price. Liberal quantity discounts. Packed in large heavy duty waterproof plastic bags - the most practical way to handle shavings.
Phone 717-354-4174
DENVER WOOD PRODUCTS
403 S. Custer Ave., New Holland, Pa. 17557

WOOD SHAVINGS - KILN DRIED PINE
Good quality bedding material
45 pounds per bag
BULK SAWDUST
717-677-8715

REAL ESTATE

Wanted - Hog farm with retiring owner, wanting to keep farm in operation. Young ambitious man with experience and reference willing to lease with option to buy, or to work on existing operation. Call collect: 717-864-3969 or write Box J-20, c/o Lancaster Farming, Lititz, Pa. 17543.

FARM LANDS WANTED - Chester, Berks or Lancaster Co. - New Jersey. Give particulars and price. P.O. Box 162 Bala Cynwyn, Pa. 19004 or call 215-667-5329 evenings between 6 p.m. & 10 p.m.

Farm for Rent - 215 acres tillable, new 60 cow stanchion barn, bunk feeder with loose housing for 60 cows, 800 gal. milk tank, 20x80 harvester, 20x50 harvester, 20x60 concrete silo, 20x16 concrete silo, small jug milk business on farm that would pay for rent, 90 Holstein cows, full line of late model farm equipment, 1 year supply feed on hand, cattle feed can be purchased separately. Located in Clinton Co., Pa. 717-745-3233.

For Sale - 155 acre farm in Tioga Co., large 9 room house, 2 barns, private setting, low taxes, immediate possession, by owner. 717-549-5882 after 4 p.m.

YORK COUNTY - about 6 miles from N.W. Bridge, 54 acres w/4 bedroom home, barn, tobacco shed, small stream and pond. $92,5000. BAUGHMAN-LEADER, INC. 741-380 or 862-3869. (783)

"HUNTINGDON COUNTY - 68 acre dairy farm fronting over 2,000 feet on U.S. Highway Route 26 near Marklesburg, en route to the Raystown Dam. 63 acres tillable limestone soil, dairy barn with 28 stanchions and milk parlor. Available with or without new ranch-style, 3 bedroom home. Commercial possibilities. Telephone (814)643-5010 or write Huntingdon County Real Estate, 305 Penn State, Huntingdon, PA 16652."

YORK COUNTY - RD 1 Fawn Grove, 25 acres m/l with stream and beautiful building site. $39,500. BAUGHMAN-LEADER, INC. 741-3805 or 862-3869. (887)

For Sale- 23 acre farm with gracious brick country home. Terrific location with scenic view, old shade, remodeled interior with quality cherry kitchen, built in microwave, corning cook top, much more. Family room, large fireplace, carpet throughout, brick patio, old fashion furnace fireplace, barn for your horses or cattle. Asking $125,000. Ph. 717-786-7958.

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REAL ESTATE

LARGE BEAUTIFUL FARM
Wellsboro - Mansfield Area: 120 acres; 85 tillable, 30 wooded; spring-watered pasture; attractive 6-room & bath home; gas hot air heat; garage; 2 barns; 3 water wells; paved road; No. 7762. J. Knapp & D. Gribble, R.E.S., RD 3, Wellsboro, Pa. 16901. Phone: 724-5561.
WEST REAL ESTATE AGENCY, INC.

SWELL FARM BUY!
Richfield, Pa. Area in Snyder Co.: 58-acre farm; 7-room 1½ bath home; 2-car garage; 40x60 barn; wagon & storage sheds; pig pen; corn crib; paved road; reasonably priced. No. 4001. R.W. Spriggle, R.E.S., 402 E. Sunbury St., P.O. Box 198, Millerstown, Pa. 17063. Phone: 589-3705.
WEST REAL ESTATE AGENCY, INC.

Approximately 75 acres slightly rolling in Columbia Co.
Small three bedroom home with 23 acres.
Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

FOR SALE
240 Acre Dairy Farm - Tioga Co. 1 new barn with 54 stalls and 2 pens, 2 new 16x50 concrete silos, 2 older barns plus 2 older silos, machine shed, seven room house, located on black top.
717-673-5798

Large beef farm...170 acres, 145 tillable, approximately 25 acres woodland. Bank barn, wagon shed, brick and log home. Large walk-in fireplace in home, several other fireplaces. Has well and septic, bath. Price: $204,000.00. Owner will help finance. Several other small farms available.
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121 York St.
Hanover, Pa.
Ph: (717) 632-7676

PRIME CHOICE AND VERY RARE
SOUTHERN YORK CO.
10 room restorable stone home on a 51 acre farm near Glen Rock. 5 min. from I-83, many out buildings, 2 wells. $99,000.
RON BRADLEY & ASSOCIATE REALTORS
Shrewsbury, PA
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REAL ESTATE

Franklin County Farms: 300 acre modern dairy, excellent land. 675 acre grain and livestock farm, owner will divide. Also 160 acres, 135 tillable, with frame house & barn. Van Cleve Real Estate, New Oxford, Pa. Ph: 717-624-8201.

WANTED
Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

JERSEYTOWN
150 acre general farm
DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm
67 Acre general farm
NITTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm
WITWER REAL ESTATE
Merle Miller, Agent
717-285-3360
Joe Zimmerman, Agent
215-267-7963
Ephrata, Pa. - Office
717-733-4138

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183
Northumberland & Dauphin Co.
136 acres, large dwellings, bank barn for beef and hogs with Automatic Bunk Feeder, 2 concrete silos, large warehouse for bulk and bag fertilizer storage, truck scale under roof, 6 concrete grain silos, 2 grain bins, 3 story block chicken house with workshop, other outbuildings, creek frontage, well and spring water.
Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, 29% down, 7% interest 10 years to ?
165 acres, 125 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. 29% down, 7% interest, 15 year terms.
Roy E. Haller, Agent
215-484-4844

FRANKLIN COUNTY
190 acre farm, road frontage, spring, good bank barn, implement shed, 3 bedroom home, land lays nice.
FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings. Owner will sub-divide.
KOONS REAL ESTATE
717-597-8300
Box 153
Shady Grove, PA. 17256
Sales Associate - Galen Winegardner
717-349-7502

REAL ESTATE

Wanted - Working farm, Eastern Pa. or NJ, minimum acreage total 300, tillable 100, woods 50. Require large pond or pond site or large stream. Write Box 266 M-35, c/o Lancaster Farming, Lititz, Pa. 17543.

FARM FOR SALE
In Rock, Washington Township, Schuylkill County, Pa. 50 acres, 36 under cultivation, (leased to neighbor), wood lot, free-standing barn and small house, excellent driven well. Mobile home with septic tank and John Deere tractor with Mott mower also available.
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Bridgeport, Pa. 19405
Call collect:
215-279-9711

BAUGHMAN LEADER, INC.
16 Leader Heights Road
MULTI-LIST
741-3805
REALTOR

FARMS AND FARMETTES

WINDY IRIS HILLS—22½ acre horse farm with large Victorian four bedroom home. 2 baths, center hall and nicely decorated interior. Fish stocked pond, fruit trees, and six steel enforced stalls. $125,000. (880)

GENTLEMAN'S 30 ACRE ESTATE—Relatively new Cape Cod house with 5 bedrooms, 1½ baths, new basement rec. room with fireplace. Four springs, bank barn, corn barn. $120,000 (886)

HORSE LOVERS DREAM—5 acres (fenced), seven excellent box stalls, four bedroom home, 2-zone Base Board Hot Water Heat. Huge fireplace. Convenient to York $74,900 (850)

STONE FARM HOUSE-BUILT 1848—Secluded with 5 fireplaces, 4 bedrooms, on 30 acres, 2 small ponds. $150,000. (881)

10 ACRE HORSE FARM—8 acres (fenced), bank barn, garage 3 bedroom 2 story house, baseboard hot water heat, minutes to York. $56,500 (819)

41 ACRES ready for development, 1277 ft. road frontage, Red Lion Kendale Area. (729)

206 ACRES THOMPSON, PA.-Susquehanna County, 1½ miles road frontage. Elk Mountain Ski Resort area. Very attractive 6 bedroom home with conveniences. $139,000. (720)

49 ACRE CHANCEFORD TWP. FARM—Very nice Colonial 2 story, 3 bedroom house with new Country Craft oak kitchen, all conveniences. Very nice barn equipped for steers. Large block garage. (827)

SECLUDED 36 ACRE FARM ten minutes from East York, 3 BR frame home with BB HW oil fired heat, 30' x 60' Bank Barn, large work shop and other outbuildings. 24 Acres are tillable, and there are 8 fenced acres. $95,000. (721)

REAL ESTATE

For Rent - Buildings-use for warehouse storage, manufacturing, etc. near Norman Wood Bridge. 717-456-5024.

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604.

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
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Dairy Farm Leasing
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612-377-1489

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All sizes. Dairy farms, hog farms, grain farms. Write:

JOHN LINDBERG
Real Estate
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55912
Or Call: 507-437-3580
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10 Miles S. of Sunbury
55 ACRE FARM
Bank-type Barn,
4 Bedroom Dwelling,
Heat & Bath
$69,900.
GEORGE DEIBERT, Broker
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REAL ESTATE

For Sale - Gas Station and Garage, bear equipped, AAA and state inspection. Owner wishes to retire. Rt. 590, Hollisterville, Pa. 717-689-2621.

Wanted to Rent - Dairy farm for Spring of 1978, Berks, Lebanon or Chester Co. preferred. 215-987-6943.

REAL ESTATE

Farm For Sale - 72 acres with barn for 31 cows, milk house, machine shed, 14x60 silo, 7 room farm house, make your offer now. Owners are definitely going to sell, new home under construction.

I. Donald Hostetter
Realtor
717-442-4114 215-593-5113

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310 acres top producing grade A dairy farm, southern MN. Kenyon-Floyd soils, level laying land with 50 tie stall dairy barn new in 1971. 55 x 100 machine shed new in 1975, new silo feeding system, pipeline milking, farrowing barn new in 1975, finishing hog barn, grain storage, well kept, excellent 2 story home, formal dining area, double garage, OWNER FINANCING. Selling due to health. Must be seen to appreciate.

305 acre dairy or beef farm southern MN, 3 bedroom rambler home, new 1974, with double garage, large new machine shed, new silo with auger system, large dairy barn, cattle shed, good laying land.

OTHER FARMS AVAILABLE

CONTACT:

Buy-Rite Realty, Inc.

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ONEIDA COUNTY, NEW YORK

235 acres of prime land with 170 tillable. 80 cow barn, 22 x 40 calf addition, pipeline milker, bulk tank, grain bin, barn cleaner, and 20 x 60 silo with unloader. Large 2-story farmhouse with new machinery barn. Stocked and equipped $240,000.00

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FARM - fertile grain & vegetable farm, approx. 30 acres, about 200 acres cropland, approx. 100 acres forest. Older colonial style home of good design, some farm buildings. Well located on 2 hard roads. $390.000.

FARM - approx. 76 acres, 56 acres cropland, about 20 acres woods. Great vegetable, grain or nursery stock. Extra high well drained land is ideal for hog or poultry operations Farmhouse, 3 bed, bath. $110,000.

FARM - if you love a quiet area, this is it. Approx. 80 acres, about 40 acres cropland & approx. 40 acres woods. Good productive soil, no improvements. Excellent building locations, we recommend it. 87,500. Financing available.

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301-479-1318
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410 acre dairy farm, 275 acres plowable, relatively stone free, 100 acres alfalfa, 25 acres good timber, 63 tie stalls, 2 silos (1971-18 x 50), 1 good residence, feed included. Listed at $135,000. Located near an Amish Community. Also available, cattle and machinery.

Contact:

Willard Pengelly, Managing Broker
HARRIS WILCOX, INC., BROKERS
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Farm Salesman-Eugene Kreider

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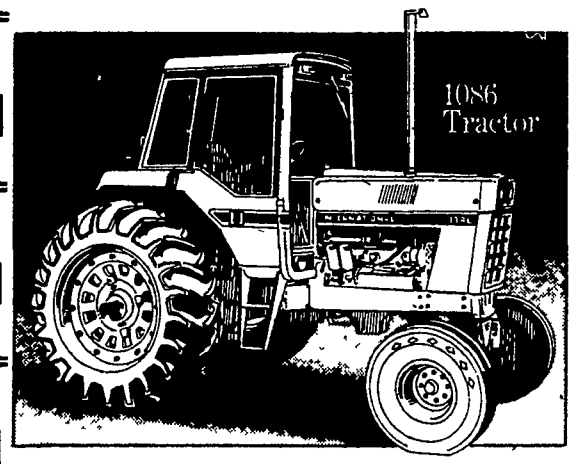

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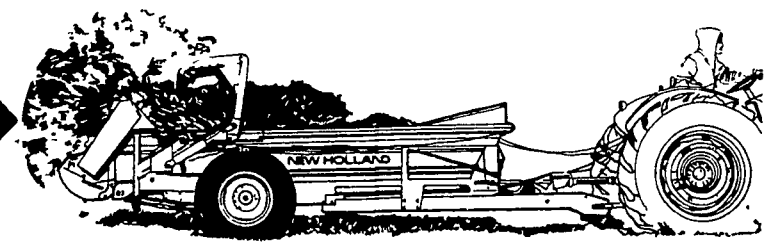

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AC 32 Disc Transport
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Restored stone farm house with a barn and 10 acres, 4 bedrooms, 2 baths, modern kitchen, center hall, library, living room with fireplace, dining room, all in excellent condition. $115,000.

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Total 101 acres, 85 tillable acres, house and barn in excellent condition, stream and 3500 ft. fencing- $245,000.

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Lancaster Co. -
46 acre general farm, 5 bedroom house, 35 tillable, silo, barn.

75 acre general farm, 5 bedroom house, barn, silo, 30 acres woodland.

46 acres, no buildings, road frontage on 3 sides.

Perry Co. -
200 acre general farm, large bank barn, 4 bedroom brick house, bath, coal or wood heat furnace.

Lancaster Co. -
50 acres, 40 acres zoned commercial with modern frame house, bank barn and silo.

58 acres, general farm with frame bank barn and modern large house.

10 acre farm, medium bank barn and house, zoned commercially.

Berks Co. -
110 acre dairy farm, 50 stanchions, large silo, large house. This farm is in a state of high production. NW of Myerstown, PA.

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CUMBERLAND COUNTY

DAIRY (Newville)
110 Acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

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87 Acre limestone, no barn, solid modern 7 room brick house.

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40 Acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, beautiful never failing stream.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

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Home Phone 717-243-7575

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Northampton County cage laying operation with a capacity of 36,840 birds. Two climate controlled 36x400 ft. poultry houses, egg processing room can process 30 cases per hour, cooler with 250 case capacity. Good wholesale and retail trade at farm. 6½ acres of land and full line of equipment. Offered at $150,000.00. Plus stock and inventory.

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REDUCED PRICE

336 ACRE DAIRY FARM. 100 cow barn with pipeline system. Two concrete silos, 16x50 & 20x70. Good five bedroom house.

Price includes approximately 85 tons baled hay. 170 tons of high moisture corn. 700 tons corn silage.

Get all for $170,000 with $55,000 cash. Good terms on balance.

—OR—

Buy all of the above plus 100 milk cows, bred heifers, calves, four tractors and a complete line of equipment for $280,000.

MANY OTHER FARMS, ALL SIZES-ALL PRICES.

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SHOW PLACE DAIRY FARM

660 acre dairy farm, 480 acres tillable, located near Winona, Minnesota in West Central Wisconsin. Land is level to gently rolling. Farm consists of two distinct milking operations: #1 - is a new 40 x 156 stanchion barn, DeLaval milking system with two inch pipeline & 8 units & a new DeLaval rotary milker pump. #2 - Free stall barn with 89 stalls, a Sta-Rite milking system with a double five parlor, Sunset bulk tank and a Sta-Rite milker pump.

FIVE SILOS

1-20 x 70 harvestore	3-20 x 80 stave silo
2-20 x 26 harvestore	4 & 5-Two 24x70 stave silos

This farm can be purchased for $820 an acre on an extremely attractive land contract or cash basis. The farm would make an outstanding two man or father-son operation and is in an area where there are many other families settled from Pennsylvania.

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LEBANON COUNTY . . .

. . . An excellent location for hogs, poultry or beef. Excellent set of buildings in good condition. Large barn; 30x130 3-story poultry house. Old stone house with center hall. Oil, hot water heat, 3 bedrooms, 1 bath, very nice kitchen. 149 acres, 2 acres wooded. Balance pasture with stream and pond.

. . . Privacy and tranquility can be yours on this 95 acre farm. Enjoy living in this lovely remodeled old log home with 5 bedrooms, 2½ baths, oil hot water heat. Quaint old spring house near the house, enhanced by a beautiful lawn and lots of trees. Barn for steers and hogs (adaptable for horses). Two Harvestores and a bunk feeder. 12 miles east of Penn National Race Track, 20 miles to Hershey.

HEGINS VALLEY . . .

. . . Productive 150 acre farm, 120 tillable, 3 acres orchard, balance wooded. Southern slope, excellent for cantaloupes, tomatoes, squash. Large home, barn, large grain storage building, corn barn, other buildings. Stream and pond.

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REAL ESTATE

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LEWIS COUNTY FARMS

325 acres - 200 tillable. 66 head. Two silo's, full line of equipment and good buildings. Complete - $165,000.

377 acres - 230 tillable. 90 head, good buildings. Stocked and equiped - $220,000.

AMAZINGLY EFFICIENT million pound producer. 80 Holsteins on 113 acres. All buildings and equipment in excellent condition. $325,000. Partnership financing available with one fourth down, balance at 7½% over 10 years.

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Trusted since 1853

EXCHANGE - TRADE - SWAP
Northumberland Co. - 206 acres hog or beef.

Are you looking for the farm that turns a profit for you? This is it.

Excellent soil, silt loam with above average production, large 2 story farm house with oil hot air heat, modern, carpet and panel. The house overlooks the pond on property, making a nice setting. Large barn with plenty of storage space, 20x60' Star silo, bunk feeder with overhead roof, farrowing house, nursery, feed bins, entire operation can hold up to 1000 animals, boar and chicken houses, corn crib and more grain bins. Garage, shop 3 bays to store equipment, excellent water supply, pond, large stream, spring and well, many more details.

Call for additional information if you are interested in this large operation and have the capacity to go ahead.

PERRY COUNTY & SNYDER COUNTY
We have woodland lots available for recreational purposes.

DO YOU WANT ACTION ON YOUR FARM?
CALL ME TODAY. NOW IS THE TIME.

Warren Weaver Inc. REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
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CENTRAL PA. FARMS FOR SALE

NEW LISTING!! NORTHUMBERLAND COUNTY 130 ACRES, 90 ACRES TILLABLE. - General farm, remodeled brick farm house with lovely kitchen, frontage along macadam road, etc. Price $120,000.

BRADFORD CO. LISTING - 770 acres, 500 tillable, housing for 130 milkers, 600 and 1000 gal. milk tanks, loose housing for 100 head of young cattle, 4 silos, 2 of them Harvestores, 3 houses in excellent condition. Can be divided. One unit with 520 acres with dairy set up and other unit with 250 acres with loose housing set up for dairy heifers, etc. This would make a complete family operation. Must be seen to be appreciated.

CUMBERLAND CO. - 300 acres, excellent Hagerstown and Duffield limestone soil, with fine brick home, 32,000 bu. shell corn dryer and storage. 500 ton ear corn storage $2500 per acre.

OPPORTUNITY FOR HORSE LOVERS - Fertile soil for general farming, ideal for a hog setup or a gentleman's farm. Deer hunting in the wooded valley at the rear of the farm. Liveable frame house, barn & other buildings. Along a quiet macadam road, frontage on two roads, air strip, etc. Just a little over one hour from Lancaster Co. Under $80,000 for 72 acres.

TIOGA CO. BEEF OR DAIRY - 183 acres, 60 tillable, good dairy barn, two silos, milk house, equipment barn, two story home w/new oil heating system, adjoining 200 acres available to rent with barn and silo, much more, call today! OWNER FINANCING. $102,000.

BRADFORD CO. - 318 acres, 192 tillable, four houses, 148 stalls in two barns, large equipment barn, three silos, splendid set-up. $472,000.

12 acres, 3 tillable, remainder woods, frontage on macadam road, less than one hour above Harrisburg off Rt's. 11 & 15. Priced for quick sale. $11,000.

We Need Good Farm Listings!
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Ask for one of the Farm Men at:

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REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR

REAL ESTATE

REAL ESTATE

REAL ESTATE TO BE SOLD IMMEDIATELY

130 acre Lancaster Co. dairy farm, Rt. 340 Cains, Salisbury Twp. New 43 tie stall barn, 6 box stalls, 20 calf stalls, all rubber mats, new Boumatic milking system with 2 inch glass. 1000 gal. milk tank, liquid manure pit, 2 12x60 poured concrete silo with unloader, 1 new 20x40 Harvestore with unloader, nice 9 room home, 2 baths, oil heat, excellent condition.

If Interested Call Owner -

House - 717-442-8383

Barn - 717-442-9089

REAL ESTATE

REAL ESTATE

COLONIAL FARM ON DEEP WATER RIVER, 90 acres near Albany. 10 room colonial, beam ceilings, 2 fireplaces, 2 baths. Horse-beef hip roof barn. $66,000.

46 COW BARN on 268 acre dairy, cleaner, unloader, bulk tank. New 36x60 machine shed. 5 room ranch home. $88,000.

RIVER FLATS on 359 acre dairy, 187 tillable, some good timber. New free stall barns accommodate 92 head, semi parlor, bunk feeder, 3 unloaders. Sturdy 9 room home, 2 fireplaces. Includes 50 Holstein milkers, 15,000 lb. herd ave., 4 tractors, equipment, 152 acres corn, hay, $250,000.

EXCELLENT BUILDINGS on 120 acre farm, 95 tillable, 35 acres new seeding. 48 cow barn. Fine 12 room Victorian home, 1½ baths. $99,000.

COUNTRY BUSINESS, 2 acres on U.S. Highway. 3 apartments, restaurant (needs work), 5 cabins. $11,500.

FREE LISTS

REALTOR

WIMPLE REALTORS
SLOANSVILLE, N.Y.
518-875-6355

FARM FOR SALE

$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.

For more information phone:

PETER H. SANDFORT, JR.

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BEAUTIFUL FINGER LAKES AREA

112 acres, 34 ties, silo, bulk tank, 3 or 4 bedroom home with modern kitchen, furnace, and bath. Cattle available. Excellent location.

160 acres, 37 stanchions and ties, tank, cleaner, 2 silos, 6 room home with bath and furnace.

192 acres, 100 free stalls, parlor, gravelly soil, 8 room home.

433 acres, 63 free stalls, milking parlor, 3 barns. 3 harvestors, 2 homes.

255 acres, 3 harvestors, DeLaval double 6 herringbone parlor, 159 free stalls, shop, level land, 2 homes. Liberal financing to responsible party who owns cattle and equipment.

325 acres, part gravel 55 acres of alfalfa, 44 ties and stanchions, pipeline, tank, cleaner, 2 harvestors, 1 concrete silo, 4 tractors and other machinary, 60 head of real good Holsteins, averaging 16,000 of milk, 600 fat. 8 room home with bath and furnace. TERMS.

820 acres, 6 barns, 3 houses. Cattle, sheep and machinery available. Less than $500.00 per acre.

150 acres, early, gravelly soil, 40 stanchion and ties, cleaner, tank, 2 silos, machinery barn and shop, 55 acres of alfalfa, 4 bedroom home with bath and furnace, excellent water supply, 60 cows, 4 tractors and other machinery.

J.R. ALLEN Realtor

Dundee, N.Y. 14837 **607-292-3180**

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OUR POLICY ON MACHINERY, PARTS & SERVICE

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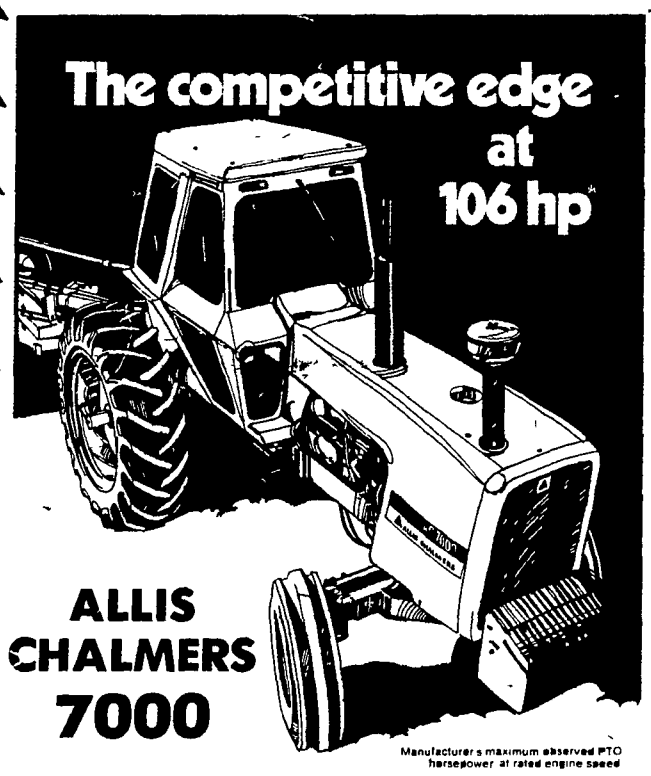


ALLIS CHALMERS 7000

Manufacturer's maximum observed PTO horsepower at rated engine speed

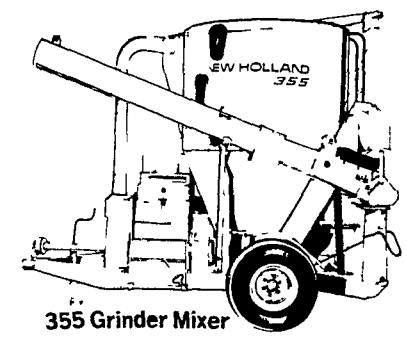
WE WILL DEMONSTRATE THE A.C. 7000 OR ANY ONE OF THE A.C. TRACTORS IN STOCK.

YOU COMPARE!

THE SEASON IS RIGHT.... THE PRICE IS RIGHT!

791 Spreader

PRICES KEEP GOING UP, UP,



355 Grinder Mixer

HOWEVER, WE HAVE SEVERAL NEW MODELS IN STOCK AT THE OLD PRICE.

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- ★ Tractors & Combines
- ★ Hay Equipment Till June 1, 1978
- ★ Forage Equipment Till Sept. 1, 1978

Used Equipment

- Int. 4 Bot. Plow
- IH 370 disc harrow 11 ft.
- ARPS HD manure loader
- Int. 14 rake
- (2) NH 68 PTO baler
- NH 225 skid steer loader
- NH 350 grinder-mixer
- (2) IH 430 Baler w/engine (ex. cond.)
- 180 Bu. Starline spreader (excellent cond.)
- 10 ft. Brillion cultipackers
- (2) 717 Harvesters, 2 row narrow corn head & pickup
- NH 675 Spreader, 275 Bu
- AC CA Tractor w/loader
- 555 Int. Harvester w/2-row corn head
- JD Blower
- NH 461 Haybine
- 69 NH Hayliner Baler w/engine
- IH 430 Baler w/thrower

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S E MINNESOTA FARMS

PICTURED ABOVE: 440 acres grain an stock farm w/excellent buildings beatuiful 4 bedroom home w/fire place, 44x120 open span barn 36x96' hip roof barn remodeled for hogs, w/pens ventilation 7' wide 8' deep manure pit, granary, cribs, silos. ASC has 317 acres tillable plus pastures w/ponds. Possibility of purchasing buildings and 160 acres separately. Quick possession. Wabasha County (Lake City area)

312 acre grain and stock farm w/approx 210 tillable plus pasture, ponds good buildings include, 2 story 4 bedroom house, 3 stall garage and shop, 32x76 hip roof barn, 51x75 steer shed, 40x78 quonset, 20x65, 18x60, 14x45 silos tied into 90' auger and bunk feeder, other buildings A real buy under $875 per acre, w/terms. Wabasha Co (Lake City area).

274 acre grain and cattle feeding set up in Olmstead Co along I 90 near Dover. Approx 240 good tillable acres plus pasture. Nice 2 story 4 bedroom home, 4 silos, barn, cattle shed, other out buildings. Good contract available.

JUST LISTED: Outstanding 760 acre grain, cattle feeding, dairy farm. Approx 640 acres good tillable land, balance building site, pasture woods, beautiful 6 bedroom 1½ story home, 5 silos, bunks, barns, sheds, concrete, dryers, grain storage bins and more. A real good unit. Priced right, with good terms. Wabasha County.

80 acres of good bare land in Quincy Twp., Olmstead Co

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Plainview, Minn

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PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663. Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit; modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

FRANKLIN COUNTY
NEW
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall. Also corn crib & outbuildings Good location **$295,000. #180.**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment. Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs , bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000.** Good terms available Also 500 acres available for rent **#178.**

BERKS COUNTY
120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 62 stanchion barn with 2½" pipeline milker, 1000 gal bulk tank, 40 ft bunk feeder, silo, and other outbuildings A very nice farm **$267,500 #167.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

BUCKS COUNTY
All stone circa 1776 completely renovated situated on 10 acres, large barn & other outbuildings **$125,000 #153.**

BRADFORD COUNTY
185 acre dairy farm, large 2 story frame house, 2 baths, 42 stall barn, 2 silos, heifer barn and machine shed 27 cows, 13 heifers and full line of machinery **$169,000.**

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315.000.** 2nd house available **#158.**

155 acre dairy farm 64 stanchions, 2 silos, bulk tank & barn cleaner Modern frame house Machinery & cattle available **$141,000 #148.**

230 acre dairy farm, 155 tillable, good alfalfa ground, house and one mobile home w/a[SOLD]tions House is modern, nice kitchen, fireplac[SOLD]d 2 baths Large barn, 120 stalls, 6 unit milk [SOLD]r 2 bulk tanks 600 and 700 4 silos includes two Harvestores New machine shed and shop All for **$215,000.** Also 130 acres available for rent **#135.** 2nd house available

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath new milk hse , w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000.** Machinery available **#179**

WOODED ACREAGE
49 acres w/creek 767 ft frontage **$21,900**
47 acres w/455 frontage w/creek **$19,100**
43 acres **$27,900**
56 acres **$24,900**
33 acres 50 ft row, **$7,500**

248 acre dairy farm 160 T new dairy barn 72 free stalls 8 stall herringbone parlor 800 gal tank 80 cow bulk feeder, 20x60 conc silo w/unloader liquid manure heifer barn and dry cow barn 3 0 storage barn 2 story frame house rooms and bath w upstairs apartment All for $200 000 **#115**

215 acres dairy farm 100 T new 82 stall dairy barn, bulk tank barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, **$160,000 $150,000 #116**

128 acre dairy farm 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, **$170,000 #127.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths **$98,000 #125.**

LUZERNE COUNTY
120 acre dairy farm, 2 story frame hse , 8 rms and bath, large bank barn & new dairy barn, 56 comfort stalls, 20x60 concrete silo with unloader, 10x50 silo, bulk tank and 3 acre farm pond 2 mobile homes 10x50 All for **$155,000 #159.**

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 25,000 X-mas trees A nice home and a good business opportunity **$250,000 #172.**

10 acres wooded for **$15,000 #176.**

JUNIATA COUNTY
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place **$182,000 #164.** 125 acres avail for rent

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm , 2 story frame hse in excellent cond , 100 KW power plant with farm **$230,000 #160.** 400 plus acres avail for rent

CLINTON COUNTY
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room. Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath Also large 2 story barn A large & beautiful operation **$900,000.** Farm machinery available **#178.**

CENTRE COUNTY
70 acres, 60 T of excellent Hagerstown limestone ground. Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit. Also 2 st bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc) 60x22 conc block building and two car garage Well and hook-up for trailer All for **$97,500 #113.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats. Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000.** Ultra-Modern dairy farm **#181.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated Raised price **$175,000 #145.**

ADAMS COUNTY
12 acre chicken farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse , 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166,000 #157**

COLUMBIA COUNTY
147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106.**

POTTER COUNTY
89 acre new 84 free stall barn, new milking parlor silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102**

40 acres of mountain land, 10 acres open Remainder woodland borders on hard road one side **$20,000 #109.**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
PHONE 215-679-5919

CENTRAL PA. FARMS

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground. The balance is woodland. A small stream flows through the property, and it has an excellent view Ideal for horses, beef, hunting or weekend relaxation Priced at **$110,000,** owner financing available.

Huntingdon County - Fine 150 acre hog farm with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply. In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees. Priced at **$148,500** with owner financing available.

Northumberland County - Excellent farm for crop or livestock farming, consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings All of the buildings have been well maintained. The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area. Reasonably priced at **$322,000.**

Centre County - Near Bellefonte, 155 acres, house, Mobile Home, no barn, limestone ground, **$185,000.**

Centre County - 217 acre General Farm, 6 miles from State College, limestone ground, good buildings, **$280,000**- convenient terms available

Huntingdon County - Ideal for general or livestock farming or for investment. This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas. Located 2 miles off Rt. 222 near Huntingdon & 7 miles from the Raystown dam. Priced at **$135,000** with owner financing at 7¾% interest.

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely. Located 20 miles from State College Priced at **$275,000** with owner financing available.

Huntingdon County - Good General, Beef or Hog Farm, 160 acres, 100 acres tillable, 30 acres pasture & 30 woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes. Equipment available & it adjoins state game lands. Priced at **$128,000.** Owner financing with only 20% down.

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop. Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland Aproximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact. Priced at **$330,000** complete.

PLANNING TO SELL YOUR FARM?
Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

Lycoming County - Four land parcels, 30 acres to 80 acres, some with creek frontage, ideal for hunting and recreation

Clinton County:
Secluded cottage, .2 acres wooded, cottage completely furnished, in an excellent recreational area with good hunting & fishing nearby. 8 miles from Interstate 80, $12,900.

Centre County:
32 acres woodland with A frame home, nicely furnished, good hunting area $47,500.

100 acres wooded, 2 streams, excellent weekend home, excellent hunting. $60,000.

Many land parcels available from 4 acres to 412 acres. Located in Centre, Huntingdon, & Clinton Counties. Free lists available.

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Richard D. Reed (Bedford)	PH: (814) 839-4271
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REAL ESTATE

Farm for Sale - Near Newville, 110 acres, more or less, with barn, outbuildings, level land, road frontage on three sides. Phone 717-776-3645.

REAL ESTATE

For Sale - 16 acres of mountain land, South side in deer country, $500 per acre. North of Rehrersburg, Pa. near airport. 717-299-5541, ask for Mr. Hess.

REAL ESTATE

Secluded Juniata home, 13 acres, 9 wooded, 4 bedroom house, 19'x28' barn built since 1971, hunting, riding, fishing! Call 717-694-3726.

MAILBOX MARKET

For Sale - AKC Collie pups or will trade for handmade quilt, antique or other interesting item 717-896-3128 or write Robert Beach, RD#4, Box 534, Halifax, Pa 17032

MAILBOX MARKET

Wanted - Used V snow plow fitting any tractor or truck. If not to small call 215-683-7214.

MAILBOX MARKET

For Sale - Two Registered Jerseys, one fresh, one due in Feb Call after 6 p.m. 717-649-5604.

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?DISKS - Choose from the leaders in flexible wing disc harrows - KRAUSE or SUNFLOWER or IH. $ per lb. the best disc harrows anywhere . . .

?CHISEL PLOWS - From five to thirty feet; with stalk slicers or without - CHOOSE from IH, Glencoe, Krause or Sunflower.

?SUBSOILERS - Break-up the plowpan with IH's Automatic reset subsoiler.

?COMBINATION - Lely Roterra to make the seed-bed in One Pass.

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IH F1468D
IH F1066 w/year-a-round cab
IH 3414 Loader
IH F1466 w/Cab
IH 4166 w/3 pt. Hitch
IH F460 gas
IH F806D
Ford 8N - new paint
IH I-544 gas
IH F544 gas
IH 574D row crop, w/new 16.9x30 tires
IH F706D
IH I-656D
IH 230 Tractor

USED DISK HARROWS

Oliver 25' Wing-fold
Bushog - 14' Tandem
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"
Kewanee - 12'
Krause - 1588 Disk - 17'

USED COMBINES

Massey 760 w/6 row corn head, 15 ft. platform
IH 503 w/4 Row Cornhead & 13' Platform
IH 101 w/Platform

USED MANURE SPREADERS

1 (2) New Idea, ground drive
IH, ground drive
1 (2) IH 155 Spreaders

USED CHISEL PLOWS

Glencoe Soilsaver - 9 tooth
IH 13 ft. mounted - 2 rank

USED PLOWS

Deere - 3-bot. mounted
IH 531 - 3-bot., mounted
IH 550 - 5 bot., semi-mount
AC - 5-bot., semi-mount
IH 155 - 5-bot., roll-over
IH 560 - 6-bot., semi-mount
IH 710 - 6-bot., spring trip
IH 710 - 7-bot., auto

CALL PARTS DEPT.

CALL US. IT COULD BE WE HAVE IT!

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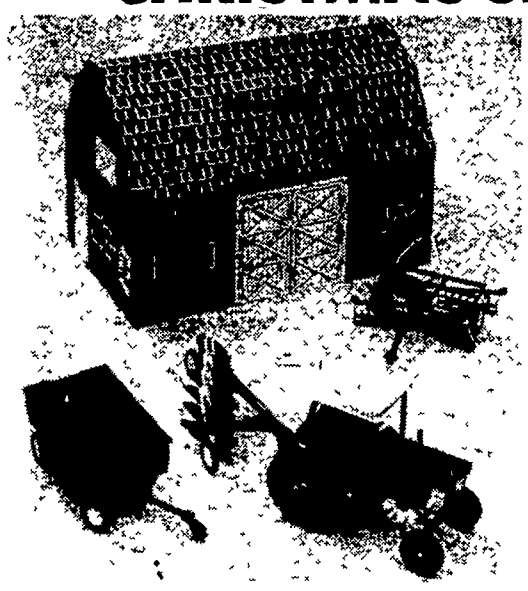

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For Sale - 50 feeder pigs approximately 40 lb. average. 717-354-5360.

For Sale - Reg. Jersey heifer, due 1/30/78 with second calf, certified and accredited, $150. 215-286-9682.

For Sale - Cardinal Jr. galvinized elevator, 16' long, $100. Also 13 x 38 tire, tube & rim, ½ tread, $25. 717-786-3243.

For Sale - 45 good milk cans, John B. Miller, Box 190, Bird-in-Hand, Pa 17505.

ORDER NOW! for Christmas or anytime. Macrame plant hangers. 717-442-4949 between 1 & 7 p.m.

For Sale - One shallow well pump, rebuilt Meyers, $85; one 10 x 20 tire & rim, $50; one Dayton rim 20" used, $15; one steel Budd rim, 20" used, $20. 717-749-5010.

For Sale - PTO for Caterpillar D2; Stehman winesap apples, $1.50 a basket. 717-354-9862.

For Sale - 1947 Chev. Sedan. Not running. Good for parts only, $50. Also several 600 x 16 and 6.50 x 16 tires (bald) FREE. 215-756-6285.

For Sale - One Elevation bull ready for service, Dam is Apollo Daughter has 2 yr. 11 mo. 305 D, 19,390 M, 712 F. Abner K. Glick, Box 50, Christiana, Pa.

For Sale - 24 ft. Smoker elevator in good condition. 717-665-5970.

For Sale - 1973 Dodge D100 318 H P., Auto with camper top, $1300 215-756-6511.

For Sale - Oliver trailer plow on rubber, 3-16 bottoms without hyd. cylinder, excellent shape, $350. 717-927-6967.

Wanted - Vacuum Animal Clipper in good condition. Enos S. Mast, R#5, Box 702, Dover, DE, 19901.

For Sale - Used pony sulky cart, $30. R. C. Allen cash register, two department, excellent condition, $200. 717-274-1939.

Wanted - Snow blade for 816S Gravely riding mower. Keep calling before 7:30 a.m. 215-286-6695.

For Sale - AC tractor model 175, 250 hrs. - $9950; MF Disk 26 blade, 9 ft. wide, good condition, $300; Ford two bottom plow, new condition, $260. 301-754-9893.

For Sale - Two polled Hereford bulls, no papers; one row corn picker; 1969 Chevy 108 panel truck with windows. 215-488-1762.

For Sale - JD 40 crawler, semi-live PTO, drawbar, live hydraulic w/remote outlet, very good condition. Also 3-section level spring harrow. 717-755-2563.

For Sale - JD 420 crawler, equiped with JD industrial loader. 215-944-9276.

For Sale - NH 717 harvester, 1 row; 40 5 ft 20 lb capacity poultry feeders 717-872-5784

For Sale - AC D15, in good condition; Esco bulk tank; Int. 541 plow, AC 140 manure spreader 717-653-8703.

For Sale - Two fuel oil tanks, 275 gallons each for $65 a piece or both for $100. 215 593-5345

For Sale - ¾ wood laths, good condition 717-656-8958.

For Sale - Farmall 560 diesel, narrow front end, fast hitch, original owner. Asking $3500 or reasonable offer William Nichol, Laudenber, Pa , R1, 215-255-4836.

For Sale - Single row IHC late model corn picker, like new condition. Price $2000, you haul Tom Yound, Box 66, Saylorsburg, Pa 18353

MAILBOX MARKET

For Sale - Late 73 Ford Tri-axle dump truck or will sell as tandem. Call for details 717-624-8124.

For Sale - 20 Acorn Lever tie stanchions, wood lined, complete, dismanteled. 717-375-4279, evenings.

For Sale - Universal milk pipeline for 16 stalls, 4 units, auto washer & wash tanks, $800 717-935-2994.

For Sale - One DeLaval flo-view claw, Jesse S. Stolzfus, RD#2, Box 93, Quarryville, 4 miles south Quarryville, along 222.

For Sale - Young milk goat, will be fresh in March, good milker. Henry J. Beachy, Dover, Del., 19901, R2, Box 409, Dover-Hazletville Rd.

For Sale - New Idea Horn loader for John Deere (40) narrow or wide front end. 7 a.m.-4 p.m. 717-467-3461.

For Sale - Purebred German Shephard dog, 15 mos. old, best offer. Also Vacuum dumping station with small receiving jar. Mike Stoltzfus, RD#2, Narvon, Pa. 17555.

For Sale - 10 room house - furnished; store-6 rooms-barn-garage other outbuildings-10 acres, $45,000. Roaring Branch, Pa. 717-673-8278.

For Sale - Milk Goats, Alpine-Nubian females, 9 mos., $45, 3 yrs., $60. David Knisely, R1, Felton, Pa 717-993-6849.

Collie Puppies, AKC, Sable & Tri color, male & feamle beautifully marked, guaranteed healthy, reasonably priced. 301-939-0659.

For Sale - B JD tractor, runs good, electric start, good tires with power lift cultivators, $450. 301-556-6124.

Now open Limeville Bookstore, German & English Bibles & books, gifts, and lots of greeting folders, Christ & Hannah Glick. 717-442-8317.

For Sale - (Turkey Equip.) Scald-O-Matic Scaler; P. D Q 2 DeBeaker; turkey picker; cord puller. 215-588-5149.

Wanted - Usable milk cans, any amount at reasonable price. David H. Yoder, RD#1, Box 43, Reedsville, Pa 17084.

For Sale - Anaconas Hen & Rooster. Doves-by pair & get one free; 7 chicken hens for laying or eating. Ausco camera & binoculars, good condition. Information evenings. -215-383-5957.

For Sale - John Deere 145 bu. R.H tank spreader. 215-384-4370.

For Sale - Int. 33 loader for H or M, $165; one 750 x 16 8 ply snow tire & tube, $30 or will trade on flat bed or van body. 717-266-3859.

For Sale - Charolais Steer & heifer, also 240 Int. tractor, reasonable. 215-754-7545.

For Sale - 2 rugs, one gold 9' x 11' 10", one brown/gold 10' 4" x 12'. Good condition Used very little. Best reasonable offer. Call 215-445-4289.

For Sale - Monarch combination electric coal and wood range, $75. 717-733-8904.

For Sale - Papec model 180 forage harvester with hay pickup & 2-row corn head Price $3750 717-962-2592

Wanted - Colored sheep - any breed or cross 717-229-2202 after 6 p m

For Sale - ½ Arabian gelding, chestnut, 5 yrs. old. Also grey ¾ Arabian filly. Reasonably priced. Windsor Farm 215-562-3147

For Sale - One Morning coal stove, model 400A, in excellent condition and 1280 lb coal in bags, $340. Elam L. Stoltzfus, Conestoga RD#1, Pa 17516

MAILBOX MARKET

For Sale - Good mixed hay, no rain $65 per ton. 15 tons to go. 412-545-1255.

For Sale - 5-6' Concolor fir and 6-7½' Douglas fir, wholesale and retail, Yule Tree Farm, RD#2, Box 103, Walnutport, PA 18088, 215-767-6750.

For Sale - JD A good rubber, good condition, 15 starline cow stalls with water bowls, new. 215-445-5566.

For Sale - Log splitter 8 hp. engine, 22 ton, 2 sp. ram, new condition $1275. 301-791-2143.

For Sale - Quiet mare with 6 mo. filly, gentle for child, exc. family Christmas gift. Jersey heifer, exc. breeding, moving-must sell. Free kittens and mousers. 301-658-6257.

Wanted - Belt driven corn sheller. 717-653-4288.

For Sale - Veal calf - 65 cents lb. on hoof, grain fed, & or - 250 lbs. Wanted - RC Case parts for tractor, 301-398-7340.

For Sale - 2 new grandmother Clocks, solid Cherry & walnut, custom built kitchen cabinets, barn for rent S. of Strasburg. Ivan Fisher, RD#2, Box 176 Gordonville, PA

For Sale - 12 Angus Charolais cross heifers, just weaned, average 500 lbs. A few 2 yr old bred Hereford heifers. Wanted - 50 leghorn pullets. 717-456-5529.

For Sale - Jamesway liquid-matic barn cleaner conveyor 215-837-6638.

Wanted - clean straw for strawberry mulch, 2 5 ton feed bins. 717-665-7809.

For Sale - Alfalfa hay, no rain, at the farm $90 ton, 1969 snow mobile $250, snow plow for lawn tractor $45. 717-665-6059.

For Sale - 8 yr. old buggy horse (standard bred) Joseph S. Glick, Box 224, Quarry Rd., Bird-in-Hand, Pa.

For Sale - Int. 450 diesel, torque amplifier, power steering, live power and hyd., mounted picker to fit $1800 or best offer. 717-334-7334

For Sale - Hereford cattle, 5 heifers, 1 cow with calf, 1 bull, 700 to 1200 lbs., raised on farm 717-867-1949.

For Sale - Top buggy with rubber and brakes in good condition, Luke Nolt, Kutztown 215-683-7981.

For Sale - Int. 227 2 row cornhead, wide row, fits combines 91, 93, 105, 203, 205, and 315, good condition. 215-286-5422.

For Sale - Int. #150 manure spreader, good condition. 717-687-7260.

For Rent - Just remodeled 2 bedroom stone springhouse, West Hempfield Twp. Lancaster Co., 717-684-7624.

For Sale - #73-8 2 row corn picker in good condition, Tile for bunk feeder and tile stable troughs 50 cents ea. Can deliver. 215-589-4702.

For Sale - Furnished mobile home, 10 x 40, 2 bedrooms, gas range, refrig., available immediately, best offer. 215-286-6102.

New Holland PTO #516 manure spreader, 205 bu., like new, $1300. Ph. 717-656-9013.

Free - German Shephard, good watch dog; For Sale - 1930 Chry. Eng Rad., shell, Crosley Eng, Rad. and old LA. gas Eng. 215-286-5848 around noon or weekends

For Sale - Straw, Hay, corn fodder and barn siding 717-838-6788

For Sale - Late model single row corn picker; 10' tractor harrow. NH PTO Manure Spreader 717-345-8815

MAILBOX MARKET

For Sale - AKC beagle pups, family cow, Holstein bred heifer, Woods Bros. corn picker, stalk chopper, Farmall H Loader. 717-345-4109.

MAILBOX MARKET

For Sale - App. 14 ton old dry ear corn, have elevator to load. 717-755-1468 after 5:30 p.m.

For Sale - 1973 MF Snowmobile 400T in good condition. 717-665-4000.

MAILBOX MARKET

Wanted - 80" wide bucket for JD #45 loader, fit over forks, good barn cleaner chain from Clay, Badger, Jamesway. 717-524-4901.

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YOUR CHOICE! — WAIVER TILL 3/1/78 OR TAKE CASH ALLOWANCE

NEW TRACTORS - 686 - 886 - 986 - 1086 - 1486

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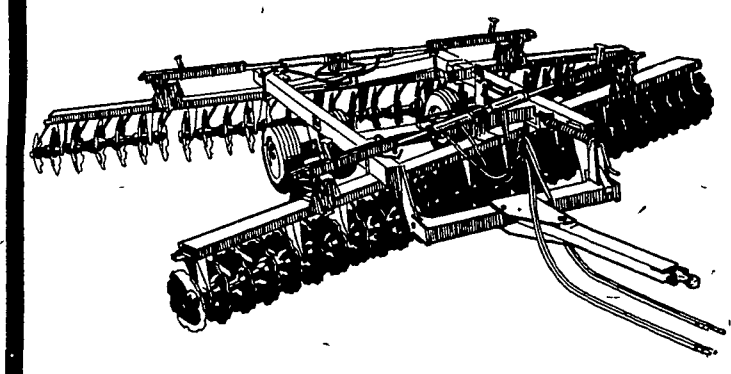
USED TRACTORS - WAIVER TILL 3/1/78

Case 1370 diesel w-cab & air, dual valves, 20.8x38 tires, weights, 315 hours.
Farmall 1066 D
Farmall 886 D w/Cab
MF 178 Diesel, w/heavy duty loader
Ford 5000D, New Tires, cab
TD9 w/Loader, Excellent
Oliver 1950 Diesel w/Duals & Cab
Oliver 1850 Diesel
MF 135 Diesel
Far. 460 w/loader
Far. M Diesel
Far. 400
(2) Far. M
Far. 350
Far. H
Far. A w/cult. blade and plow

NEW AND USED COMBINES - WAIVER TIL 9/1/78

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent
Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner
IH 203 Combine w/10 ft. platform 2-row corn head
MF #44 QA Corn Head

NEW COMBINES ▶ 915 Diesel hydro combine, 15 ft. platform & 6 row corn head .. $44,900 | 715 Diesel hydro combine, 13 ft. platform & 4 row cornhead ... $33,900



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USED TILLAGE TOOLS

IH 350 Disk Harrow, 11 ft. 6 in. excellent $1295
IH 9A Disk Harrow, 28 Disk $395
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Pittsburgh Disk Harrow, 12' (disked 30 acres) 1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year 3095
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JD Disk Harrow Call

NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft.	$639
350 Disk Harrow, 10'3"	2048
475 Disk Harrow, 17'8"	4795
500 Disk Harrow, 12'5" - 24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
315 Packer Mulcher, 13'8"	3450

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide
JD 17 x 7 Grain Drill

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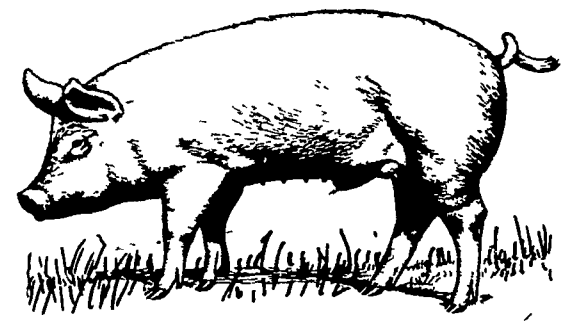

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Perhaps the best calf starter you ever fed - contains Calf Manna.

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High energy 12 per cent protein Calf Grower.

RED ROSE MILK FLO PELLETS
Natural Protein available at 16-18 - 20 or 24 per cent protein levels.

RED ROSE TEST COW PELLETS
High energy pellets, natural protein - 16-18 or 20 per cent protein AND 3.5 per cent fat with only 5.0 per cent fiber.

DAIRY OPTIMIX
For soybean meal feeders - one bag per ton - available in either 1 to 1 Cal-Phos Ratio or in High Phosphorus. Used wisely by feed mixers, too.

CROWD
The all edible, no withdrawal, feed additive - stimulates appetite and improves feed efficiency.

RED ROSE PIG GLO
Pre-Starter with CROWD and greater disease protection - contains ASP 250. New, smaller (3-32") pellet gives early acceptability

RED ROSE PIG SWEET PAK
Starter with CROWD - small (3-32") pellets for increased consumption - better disease protection - also contains ASP 250.

SWINE OPTIMIX
For soybean meal feeders or feed mixers - Starter 60 or Grower 50. Use 1 bag per ton of feed.

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with Tramisol for Beef & Swine

CLASSIC DOG FOOD
Economy Priced

RED ROSE STOCK FEED PELLETS
General purpose 12 per cent protein feed for all classes of livestock. Excellent for replacing expensive oats.

TRIP-L-DUTY
16 per cent crumbled general purpose poultry feed to be fed as grower, layer, to game birds, ducks, geese and turkeys.

RED ROSE 32 & 50 BEEFYS
with Rumensin

ROUGHAGE PELLETS
extends limited hay crops - stimulates milk production - very palatable

STOCK SWEET
15 per cent protein, highly palatable general feed with pellets, flaked corn and steamed, flaked oats. Great for dairy!

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16 percent - 17 per cent - 18 per cent of 19 per cent Protein - high energy at quantity prices for the large, commercial poultryman.

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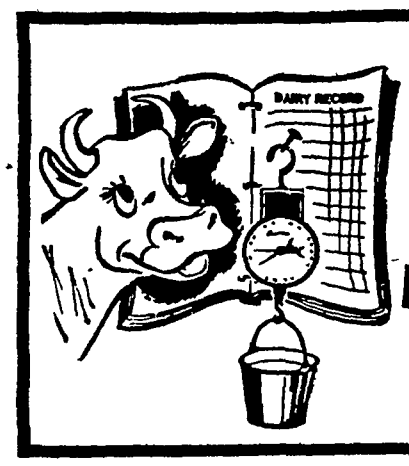


Lancaster COUNTY DHIA MONTHLY REPORT

October 1977

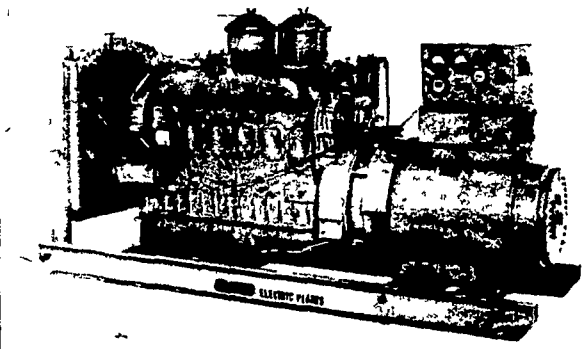
A Holstein cow owned by Conewago View Farms, Palmyra, R2, completed the highest 305 day lactation. Lois produced 24,369 pounds of milk, 1,087 pounds of butterfat with a 4.5 per cent test. Second high lactation was completed by a registered Holstein cow owned by Lancaster Mennonite Hospital Farm, Lebanon R5. Vyros 75 produced 22,972 pounds of milk, 1,060 pounds of butterfat with a 4.6 per cent test in 305 days.

The herd of Curtis E. Akers, Quarryville, R1, had the highest daily butterfat average. This herd of 58.9 registered Holstein cows averaged 58.1 pounds of milk, 2.24 pounds of butterfat with a 3.9 per cent test. The herd of Naaman W. Stoltzfus, Kinzers, R1, placed second. This herd of 31.3 registered Holstein cows averaged 54.7 pounds of milk, 2.00 pounds of butterfat with a 3.7 per cent test.

OWNER NAME OR NUMBER	BREED	AGE YR.MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Conewago View Farms						
Lois	GrH	6-8	305	24,369	4.5	1,087
Marie	RH	4-11	305	21,530	4.3	920
Katie	GrH	7-4	305	19,828	4.1	810
Mary	RH	4-10	305	18,054	3.9	704
Nellie	RH	4-9	305	21,088	3.3	703
Lancaster Mennonite Hospital Farm						
Vyros 75	RH	5-1	305	22,972	4.6	1,060
Uludy 11	RH	6-7	305	25,032	3.6	911
Xidy 49	RH	3-0	305	19,778	3.9	769
Robert H. Kauffman						
Cindy	RH	5-2	305	28,235	3.7	1,056
Paul S. Horning						
Lockway	RH	4-2	305	22,216	4.6	1,021
Hornet	GrH	4-4	305	20,473	4.5	924
Carol	GrH	3-1	305	24,028	3.7	890
Betty	GrH	5-2	302	21,163	3.7	783
Marvel	GrH	6-0	305	27,194	2.8	766
Darlene	RH	5-2	305	22,547	3.4	761
Roxie	GrH	4-7	261	18,772	3.8	708
J. Mowery Frev Jr.						
Carla	RH	5-2	305	22,289	4.6	1,017
Millie	RH	6-0	305	23,959	4.0	970
Ono	RH	6-2	305	21,138	4.2	897
Pansy	RH	3-4	305	21,843	4.0	874
Jackie	RH	5-10	305	21,311	4.0	854
Gloria	RH	5-2	305	20,204	3.5	714
Bonnie	RH	5-2	286	16,237	4.3	702
Rhelda & Lynn Royer						
Jessie	RH	7-1	305	23,561	4.3	1,016
Ditto	RH	7-0	305	20,173	4.1	827
B. Berry	RH	4-10	305	24,795	3.2	790
Deidre	RH	6-1	305	18,186	4.1	737
William H. Douts						
Hill 61	RH	3-11	305	19,301	5.2	1,003
Abram & John Barley						
93	GrH	6-9	298	23,825	4.2	992
358	RJ	6-9	305	22,942	4.1	950
376	RH	5-0	305	21,198	3.7	782
110	RH	3-10	305	21,865	3.4	748
8	RH	3-4	305	27,758	2.7	745
315	GrH	7-1	305	17,768	4.1	736
404	RH	3-1	305	15,726	4.7	733
130	RH	3-1	305	21,909	3.3	727
Lester M. Weaver						
57C	GrH	6-0	305	21,970	4.5	988
45D	RH	4-9	305	21,337	3.7	792
106A	RH	6-11	305	20,588	3.7	768
124	RH	4-0	305	15,836	4.8	768
P 50 C	RH	2-9	305	16,234	4.4	719
19D	RH	6-9	305	18,743	3.8	707
J. Z. Nolt						
Verna	RH	6-0	305	24,176	4.1	983
Laverne	RH	3-1	305	24,902	3.5	863
Ebony	RH	8-1	305	20,945	3.8	803
Maude	RH	5-1	305	16,649	4.4	737
Joann	RH	4-3	305	21,845	3.4	734
Harry S. Aungst						
Pansy	RH	5-6	305	23,704	4.1	978
Kate	RH	6-5	305	20,195	3.9	778
Jill	RH	3-10	305	17,643	4.2	741
Piebe	RH	4-8	305	17,474	4.0	705
S. R. Shellenberger						
Tootle	RH	5-2	305	23,832	4.1	966
John P. Lapp						
Cassie	RH	5-8	305	23,717	4.0	959
Jenn	RH	5-2	305	19,752	3.8	750
Dan S. Stoltzfus						
Lily	RH	6-8	305	23,434	4.0	938
Ronda	RH	6-3	305	21,147	4.1	872
Fern	RH	10-3	305	20,673	3.7	761
Titus B. Stoner						
Charm	RH	4-4	305	24,157	3.9	931
Vernon R. Umble						
Sadie	RH	4-3	305	24,906	3.7	928
Lolita	RH	7-8	305	22,972	3.8	862
Cheryl	RH	7-5	305	19,886	4.1	816
Vel	RH	7-3	305	20,310	3.9	785
Jacob S. Dienner						
Goldie	RH	5-10	305	23,945	3.9	928
Elsie	RH	6-3	305	25,813	3.6	919
Nellie	RH	5-9	305	20,043	3.7	748
Galen W. Crouse						
Rhona	RH	6-2	305	23,510	3.9	926

(Continued on Page 83)

Electric Generating Systems
Built to Your Specifications
Manual or Automatic
L. P. Gas - Diesel - Gasoline



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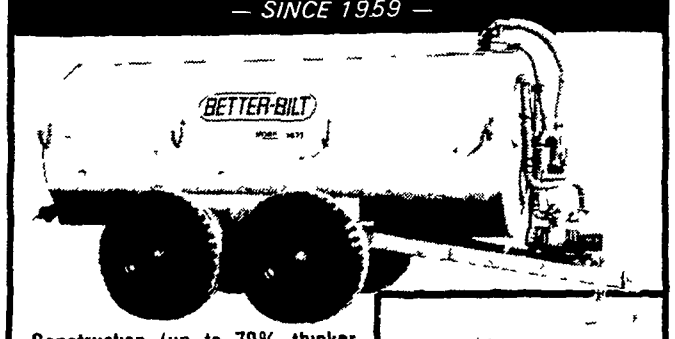

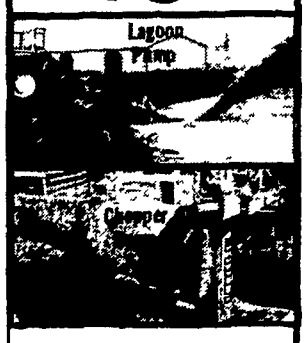

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Five heavy duty chopper-agitating-transfer pumps break up manure solids into homogenized manure in lagoons pits and holding tanks

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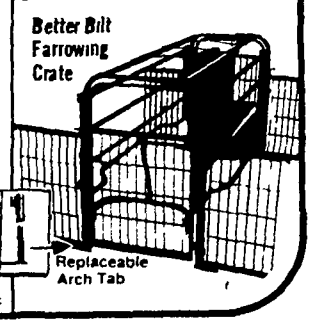

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Lancaster Co. DHIA

(Continued from Page 82)

Tonya	RH	3-6	305	17,847	4.0	716
Betsy	RH	3-3	305	19,680	3.6	703
Edgefield Farms						
Lottie	RH	4-9	305	24,499	3.8	922
Donald R. Bare						
7803	RH	5-9	305	24,752	3.7	916
Earl S. Weaver						
Jo Jo	RH	5-4	305	27,938	3.3	912
John David Martin						
63	GrH	6-1	272	24,169	3.8	912
Omar S. Kauffman						
Grace	GrH	3-10	305	21,835	4.2	912
Alice	GrH	4-0	305	19,320	3.8	735
John O. Stoltzfus						
Bess	RH	4-7	305	23,130	3.9	910
Clyde W. Martin						
Freda	RH	4-11	305	21,546	4.2	908
Janet	RH	6-8	305	19,557	4.3	840
Paul D. Welk						
Claudia	RH	6-4	305	22,984	3.9	907
Donna	RH	7-1	305	23,915	3.3	787
Karen	RH	2-10	305	16,670	4.3	712
John Omar Stoltzfus						
Lesia	RH	8-8	305	21,362	4.2	907
Maggie	RH	5-3	305	22,315	3.7	823
George M. Hurst						
Julie	RH	4-1	305	24,498	3.7	906
John M. Weaver & Son						
86	GrH	7-2	305	24,376	3.7	905
42	GrH	4-5	305	20,334	4.0	816
72	GrH	4-4	305	16,709	4.7	784
66	GrH	3-5	305	21,680	3.5	756
37	GrH	5-1	305	20,952	3.5	728
89	GrH	5-1	305	15,911	4.5	712
Joseph W. Best						
95	GrH	6-9	305	20,383	4.4	903
John F. Stoltzfus						
Charm	RH	6-4	294	24,863	3.6	898
Bess	RH	4-11	305	18,984	3.7	702
Ivan S. Stoltzfus						
Honey	RH	4-5	305	20,276	4.4	897
Raymond & Louise Witmer						
Nedra	RG	4-2	305	15,539	5.8	896
Kitty	RG	5-9	305	14,952	5.7	850
Petal	RG	5-7	305	16,310	5.2	845
Anglque	RG	4-6	305	14,326	4.9	707
W. Eugene Witwer						
Galene	RH	7-4	305	18,530	4.8	895
Donald B Trimble						
64	Mix	4-0	305	19,411	4.6	894
3	GrH	5-2	303	18,062	4.4	803
R. Edwin Harnish						
Lori	RH	6-0	305	18,647	4.8	894
Tina	RH	2-11	297	15,311	4.8	729
Jessicia	GrH	5-1	293	16,867	4.2	711
Mervin Sauder						
Bleu	RH	4-3	305	23,263	3.8	890
Bee	RH	6-2	305	24,300	3.2	775
Karl W. Herr						
Bloom Red Polled		4-9	305	21,443	4.2	890
Cindy	GrH	4-9	305	18,566	4.1	760
Russel L. Kline						
Gert	RH	3-11	305	19,529	4.5	885
Ingra	RH	7-3	305	21,269	3.9	839
Teresa	GrH	4-11	305	22,844	3.6	818
Wilmer L. Shertzer						
15	GrH	5-2	305	21,978	4.0	877
56	RH	6-4	298	21,475	3.5	743
Albert E. Fry						
Irese	RH	5-0	305	20,014	4.4	876
Crysta	RH	5-0	305	18,203	4.1	738
J. Ray Ranck						
Viola	GrH	4-1	305	11,292	4.1	874
John L. Beiler						
Elva	GrH	4-5	300	20,486	4.3	871
Ann	GrH	4-3	305	20,413	4.1	832
Marvin S. Nolt						
103	RH	5-7	305	21,281	4.1	869
118	RH	5-3	305	20,007	3.5	703
Parke H. Ranck						
Mable	RH	8-4	305	18,332	4.7	869
Vesper	RH	3-11	305	18,212	3.9	703
Romella Farms						
Gold	GrG	5-2	305	18,917	4.6	868
P. Queen	RG	7-5	305	14,145	5.2	739
Samuel F. Long						
Bertha	RH	7-1	305	22,788	3.8	866
John M. Harnish						
Tammy	RH	8-4	305	19,074	4.5	863
Polly	RH	5-1	305	22,623	3.5	792
Springarden Farm						
Eagle	RH	5-0	305	20,958	4.1	860
Cindy	RH	10-1	305	21,948	3.9	850
Alvin M. Martin						
71	GrH	4-1	305	18,616	4.6	854
John U. Stoltzfus						
Lassie	GrH	7-1	305	21,888	3.9	853
LeRoy M. Oberholtzer						
Sky Ann	RH	6-10	305	21,537	4.0	853

(Continued on Page 84)

HIGH PRESSURE WASHING

OF POULTRY HOUSES AND VEAL PENS

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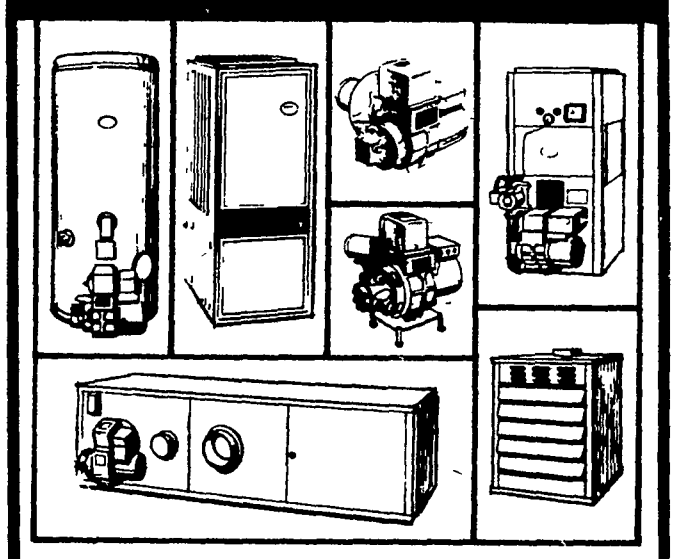

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Sinking Spring 215-678-7011

FUEL OIL, GASOLINE, DIESEL FUEL

S&H GREEN STAMPS

Lancaster Co. DHIA

(Continued from Page 83)

Ben K. Stoltzfus						
Vonnie	RH	7-9	305	26,945	3.2	849
Maiden	RH	9-1	297	23,650	3.5	821
Edna	GrH	6-5	305	22,643	3.4	776
Saggie	RH	8-0	293	22,726	3.2	735
Moses L. Lapp						
Rosetta	RH	3-0	305	18,011	4.7	847
Loren L. Zimmerman						
Mia	RH	4-2	305	17,939	4.7	847
J. Carl Zander						
Patti	RH	5-9	305	20,850	4.1	846
Willis S. Nolt						
59	GrH	5-0	305	22,382	3.8	845
Earl E. Martin						
Jane	RH	4-5	303	19,453	4.3	842
Grace	RH	5-2	305	17,564	4.4	781
Candy	RH	3-2	305	16,398	4.6	761
Lena	RH	5-0	305	18,096	4.0	721
Christian M. Hess						
Blackie	GrH	5-1	305	22,187	3.8	840
Louise	RH	5-3	305	21,776	3.4	746
Beauty	RH	8-5	305	22,321	3.2	714
Richard N. Sauder						
King	RH	4-1	305	22,095	3.8	837
Nathan E. Stoltzfus						
Kitty	RH	5-6	305	20,250	4.1	836
Geraldn	RH	10-5	305	18,864	4.3	802
Kelly	RH	4-4	305	16,313	4.5	738
Fern	RH	3-2	303	18,097	3.9	702
Isaac Beiler						
Joan	GrH	4-1	305	18,685	4.5	836
P. Robert Wenger						
Marvel	RH	9-9	305	16,887	5.0	836
Maryann	RH	9-5	305	18,949	4.6	757
Sherry	RH	9-3	273	18,702	3.8	707
Leon S. Lapp						
Comet	RH	4-10	305	21,276	3.9	835
Lucy	RH	6-5	305	20,015	3.8	761
Paul V. Nissley						
Judy	RH	7-2	305	20,214	4.1	834
LeRoy S. Weaver						
Julia	GrH	8-1	305	19,656	4.2	832
Harold G. Shelly						
Leader	RH	7-10	300	16,305	5.1	832
David W. Bitler						
Wimpy	RH	5-1	305	22,761	3.7	831
Red	Mix	3-5	305	15,888	4.5	709
Willis M. Martin						
Ida	RH	7-9	305	19,243	4.3	831
Pam	RH	6-1	305	20,660	3.5	722
Abraham S. King						
Linda	RH	6-7	305	19,135	4.3	831
Blackie	RH	7-3	284	18,733	3.7	700
Melvin M. Groff						
Mary	GrH	4-2	305	20,601	4.0	830
Daisy	GrH	12-5	305	17,902	4.1	729
Clyde M. Buchen						
283 Lyn	RH	4-3	305	20,442	4.1	830
249 Andr	RH	5-1	305	16,933	4.2	719
Ray P. Bollinger						
Bambi	RH	4-1	305	16,959	4.9	827
Lassie	RH	6-4	305	18,744	4.3	814
Abraham Shelly Jr.						
Sue	RH	5-3	305	24,492	3.4	826
Kenneth L. Beiler						
Edna	RH	5-4	305	20,370	4.1	826
Thomas C. Lapp						
Lilly	RH	9-0	305	22,348	3.7	821
Hilda	RH	5-1	305	15,700	4.8	746
J.E. & Shirley Hershey						
Goldie	RH	5-0	305	20,207	4.1	821
David L. Landis						
Blackie	GrH	7-0	305	21,697	3.8	820
Girlie	RH	5-0	305	18,471	4.2	784
Cheryl	GrH	9-0	305	20,431	3.6	734
Willo	RH	3-5	305	19,387	3.7	721
Ivan M. Hursh						
Lola	RH	7-11	305	20,421	4.0	820
Christian Zook						
Lilac	RH	4-3	305	22,419	3.6	818
Joyce	RH	7-3	305	14,856	4.8	719

(Continued on Page 85)

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Whirlwind

—all-around sports sled with great combination of speed, handling, comfort

"77" WHIRLWIND 440 List $1949 — SALE $1595.

"77" STORM - 440 List $1799 — SALE $1495.

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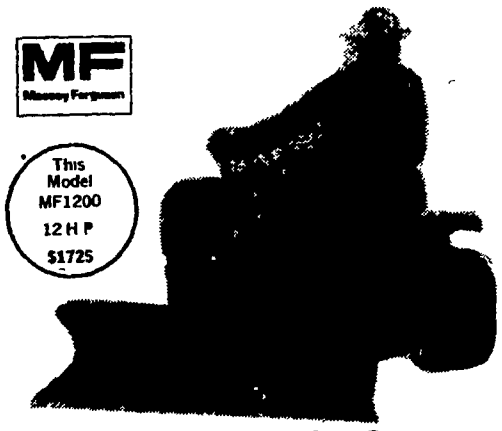

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MF 85 H.P. 8 List $125 — SALE $1725

MF 1450 H.P. 14 List $2771 — SALE $2145.

MF 1650 H.P. 16 List $2948 — SALE $2295.

MF 1655 H.P. 16 TWIN List $3228 — SALE $2495.

MF 1855 H.P. 18 TWIN List $3528 — SALE $2795

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EVEREADY CHECKING

THE FIRST NATIONAL BANK OF STRASBURG

Lancaster Co. DHIA

(Continued from Page 84)

Ellis D. Kreider						
80	GrH	5-7	305	22,829	3.6	815
Fred Crider						
Jewel	RG	5-7	305	14,926	5.5	815
Diamond	RG	2-11	305	16,872	4.6	772
Stephen	RG	5-2	305	15,321	4.6	704
Robert F. & Joan B. Book						
Sweetie	RH	3-8	305	21,421	3.9	830
Doreen	RH	6-3	305	20,860	3.9	817
Spangler Brothers						
Mindy	GrH	3-4	305	19,830	4.1	814
95	GrH	4-4	305	19,184	3.8	726
Elam B. Rutt						
Alta	RH	3-4	305	18,527	4.4	814
Beauty	RH	6-5	305	18,373	4.4	804
Dorothy	RH	3-4	305	18,609	3.8	706
Harry L. Troop						
Jill	RH	4-0	305	20,082	4.0	812
Cris	RH	8-2	282	19,164	3.9	756
Eve	RH	5-10	305	17,905	4.0	718
Samuel K. Stoltzfus						
Mitzi	GrH	8-5	305	24,531	3.3	811
Sandy	GrH	5-2	305	19,986	3.9	789
Nellie	GrH	4-3	305	20,143	3.6	728
Roy & Kennet Stoner						
14 Cindy	RH	4-2	305	22,621	3.6	809
19	GrH	3-11	305	19,113	3.9	752
Charles Tindall Jr.						
Ruth	GrH	5-3	305	21,937	3.7	809
Sally	GrH	5-11	305	19,409	3.9	752
Aaron S. Glick & Sons						
80	GrH	8-11	305	22,704	3.5	805
93	GrH	5-2	305	18,057	3.9	707
Naaman W. Stoltzfus						
Dot	RH	7-5	305	18,626	4.3	803
Trim	RH	4-1	286	18,168	4.0	735
J. Clayton Charles						
Jean	RH	6-5	305	20,452	3.9	802
Rufus G. Martin						
4	RH	8-6	289	19,307	4.2	802
Emanuel S. Smucker						
Ruth	RH	6-5	305	19,321	4.1	801
Betsy	RH	3-9	305	15,545	4.6	718
J. Robert Metzler & Son						
Bonnie 1	RH	4-11	305	19,376	4.1	799
Rohrer Brothers						
Aster	GrH	6-1	303	19,221	4.2	799
Elam J. Stoltzfus						
Connie	RH	5-3	305	22,496	3.5	797
Brenda	RH	4-2	305	19,561	3.8	737
Meadow Vista Farm						
Tulip	RH	6-3	299	19,349	4.1	797
Glenn P. Book						
Fancy	RH	8-4	305	21,151	3.7	792
Tracy	RH	4-7	305	22,275	3.4	747
Luke Ray Zimmerman						
3	GrH	4-1	305	21,068	3.8	792
Joseph DeLong						
47B	RH	8-3	305	18,287	4.3	792
34C	GrH	3-11	305	17,657	4.4	775
Ellis R. Denlinger						
Audie	RH	3-4	305	19,916	4.0	791
Freda	RH	3-4	305	16,367	4.6	745
Melvin L. Shertzer						
Happy	RH	5-1	305	18,545	4.3	790
Amos B. Lantz						
Miracle	RH	2-10	305	20,551	3.8	789
Dolly	RH	3-8	305	20,996	3.7	776
John B. Fisher						
Beauty	GrH	6-0	305	20,849	3.8	787
Paul H. Martin						
Lucky	RH	4-1	305	20,178	3.9	787
Pearl	RH	5-1	305	22,206	3.5	773
Barby	RH	2-3	305	20,995	3.4	717
Irvin B. Weaver						
110	GrH	5-7	305	17,396	4.5	786
John B. Groff						
Rose	RH	7-0	301	19,722	4.0	783
54	GrH	3-0	300	19,093	4.0	755
Benuel S. Stoltzfus						
Bena	RH	3-1	305	18,423	4.2	782
Patsy	RH	5-1	305	19,971	3.8	751
Lucy	GrH	7-11	303	20,611	3.5	713
Poppy	GrH	4-7	300	16,501	4.3	708
Glenn H. Shenk						
67	GrH	4-3	305	17,834	4.4	782
Carl G. Toop						
Duchess	RH	5-5	304	17,714	4.4	780
Cinders	RH	3-11	305	10,775	3.6	758
Nina	RH	4-4	305	18,460	4.1	750
Jenes	RH	7-4	297	19,895	3.6	722
Symbol	RH	7-11	284	19,875	3.5	701
Allan R. Shoemaker						
Bonnie	RH	3-3	305	21,440	3.6	779
Boots	RH	4-0	305	17,527	4.0	700
Elvin H. Hess						
Jackie	GrH	6-9	305	19,296	4.0	779
Luke L. Martin Jr.						
Ann	RH	5-9	305	20,055	3.9	778
Aaron B. Lantz						
Patsy	RH	5-1	305	20,207	3.8	776
Isaac K. Eby						
Lena A	RH	8-0	305	21,503	3.6	775
Joan	RH	4-7	305	18,559	3.9	727
Robert Kauffman Jr.						
Millie	RH	4-10	305	20,818	3.7	774
Corrine	RH	2-0	305	21,701	3.5	750
Pride	RH	3-0	304	16,499	4.4	728
Abram M. Stoltzfus						
Maple	RH	4-6	305	20,374	3.8	774
Elvin K. Brenneman						
44	GrH	7-6	305	19,467	4.0	774
38	GrH	8-5	305	20,519	3.5	719

(Continued on Page 86)

EXTRA SPECIAL
DELAVAL CHLORINE SANITIZER $2.00 GAL.

De Laval's Automatic Model 200 Milker

first milker controlled by the cow.
- ☐ Gently massages udder until removed
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- ☐ Cow control aids operator
- ☐ Helps you get all the milk your cows can produce

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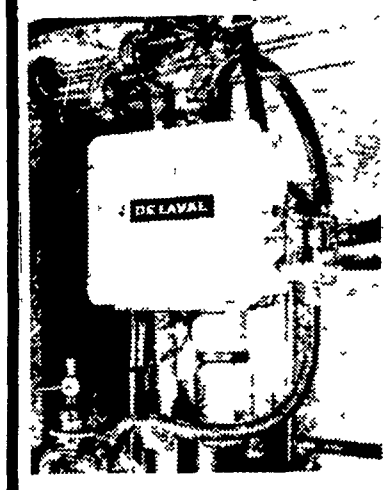

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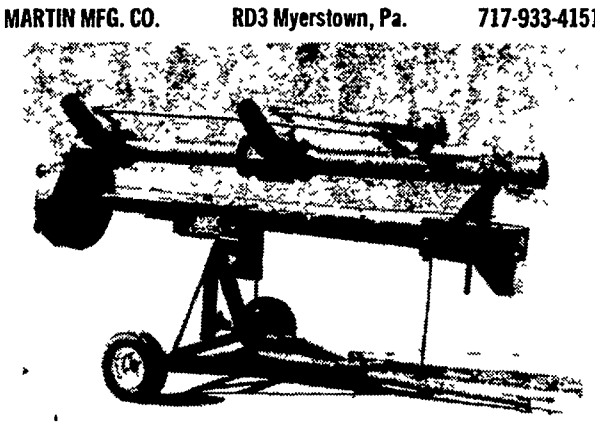

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- Agitator valves swivel 270 degrees
- Hydraulic vertical lift
- 19" curved impeller blades prevents wrapping
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- 6" discharge pipe
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- Optional hydraulic cylinder for tilting

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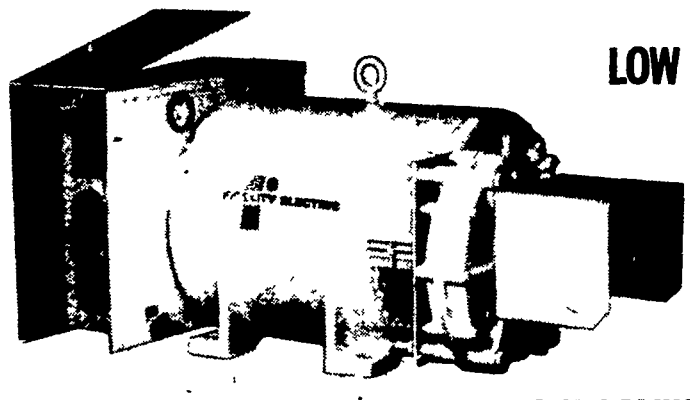
PROTECT YOUR MOTORS ON BULK TANKS, MILK PUMPS AND WATER PUMPS



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PROVEN CORN YIELDS

1930 Another of Cargill's Yield Contest winners, this single cross is ideal for central Corn Belt growers.

1949 A tremendous single cross for the heart of the Corn Belt that's gaining a reputation for its consistent 200+ bushel an acre performance

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CARGILL SEEDS
Growing places with research.

Lancaster Co. DHIA

(Continued from Page 85)

Joseph C. Wivell						
Jewel	RH	6-3	305	21,189	3.6	772
Ann	RH	7-4	305	20,930	3.6	752
Maggie	GrH	5-2	285	18,426	3.8	702
David D. Zimmerman						
Paula	RH	6-8	305	18,610	4.1	771
J.B. Ranck & A. R. Martin						
S. Helen	RA	4-11	305	16,532	4 7	771
J. Mowery Frey						
Glenda	RH	9-4	299	19,152	4.0	769
Echo	RH	3-4	305	19,793	3.8	745
Marvin R. Sauder						
Krista	RH	6-11	302	22,959	3.3	768
Harvey W. Stoltzfus						
Gail	RH	3-7	305	17,489	4.4	766
Chips	RH	7-0	305	15,884	4.6	733
John U. Glick						
Rose	RH	4-11	305	17,021	4.5	764
Samuel E. Beiler						
Lady	RH	4-5	305	20,422	3.7	763
Ken & Joanne Hershey						
Ada	GrH	5-1	282	20,289	3.8	761
Glenn E. Burkholder						
Twila	RH	11-9	305	18,769	4.1	761
Faye	RH	4-2	300	16,918	4.3	732
Debbie	RH	7-4	305	19,321	3.7	709
Raymond M. Weaver						
93	RH	5-2	305	15,851	4.8	759
130	RH	4-1	305	19,361	3.9	758
98	RH	7-2	305	19,795	3.6	717
Paul E. Martin						
Hope	RH	3-10	305	16,446	4.6	758
John K. Peters						
Sal	RH	3-1	305	21,865	3.5	757
Donald L. Hershey						
Nancy 5	RH	4-8	305	17,436	4.3	757
Paul N. Brubaker						
32	RH	6-11	305	19,308	3.9	756
John J. Lapp						
Judy	RH	9-4	305	18,141	4.2	756
David S. Zimmerman						
101	GrH	3-10	285	19,112	4.0	755
Robert L. Shelly						
Betty	RH	6-5	305	19,663	3.8	754
Gordon L. Sangrey						
Topsey	RH	3-7	305	21,544	3.5	753
Thomas M. Wivell						
17	RH	3-3	305	20,675	3.6	753
Perry	RH	4-4	305	19,786	3.7	730
Gusty Crest Farm						
Zinnie	GrH	4-11	305	17,575	4.3	750
Ann	GrH	7-4	305	19,471	3.7	729
Nell	GrH	5-4	305	20,244	3.5	700
Joseph L. Fisher						
Ivy 32	RH	6-2	305	17,892	4.2	749
Edgefield Farm #2						
Olive	RH	6-6	305	22,298	3.4	748
Katy	RH	7-11	305	22,044	3.3	736
Bess	RH	3-4	305	20,121	3.7	736
Elly	RH	4-2	305	17,834	4.0	718
Evelyn	RH	4-1	305	19,795	3.6	704
David W. Sweigart						
46	GrH	7-1	305	21,537	3.5	745
Samuel I Esh						
Pearl	RH	5-4	305	19,535	3.8	745
Irma	RH	3-3	305	19,984	3.6	722
Donald B. Trimble						
Chris	RBrSw	4-3	305	16,137	4.6	742
LeRoy S. Smucker						
Pearl	RH	9-5	305	19,439	3.8	741
William J Aaron & Son						
91	RJ	4-9	305	13,527	5.5	741
Richard W. Barge						
ASRO742	GrH	5-5	305	20,842	3.6	740
John E. Kreider						
Ruby	RH	4-1	298	19,794	3.7	740
Jackie	RH	4-2	305	20,825	3.4	713
Noah Kreider & Sons						
296	GrH	6-1	305	16,444	4.5	737
Warren F. Bollinger						
16	RH	8-9	286	20,132	3.7	736
87	RH	5-3	305	23,073	3.2	735
Ammon E Reiff						
Boots	RH	6-0	298	16,831	4.4	734
Ann	RH	5-1	288	21,333	3.4	730
Adin Oberholtzer						
Peg	GrH	3-4	305	18,006	4.1	733
Harold B. Good						
Bonnie	GrH	4-1	305	19,209	3.8	732
Twin Oak Farms						
128	RH	8-4	305	17,637	4.2	732
Stephen J. Stoltzfus						
Ann	GrH	4-8	305	17,518	4.2	732
Henry S. DeLong						
65	GrH	5-1	305	18,076	4.0	731
9	GrH	5-11	305	16,739	4.2	711
John L. Landis						
122	GrH	5-1	305	17,621	4.1	731
Melvin L. Beiler						
Heidi	RH	3-7	305	16,147	4.5	731

(Continued on Page 88)

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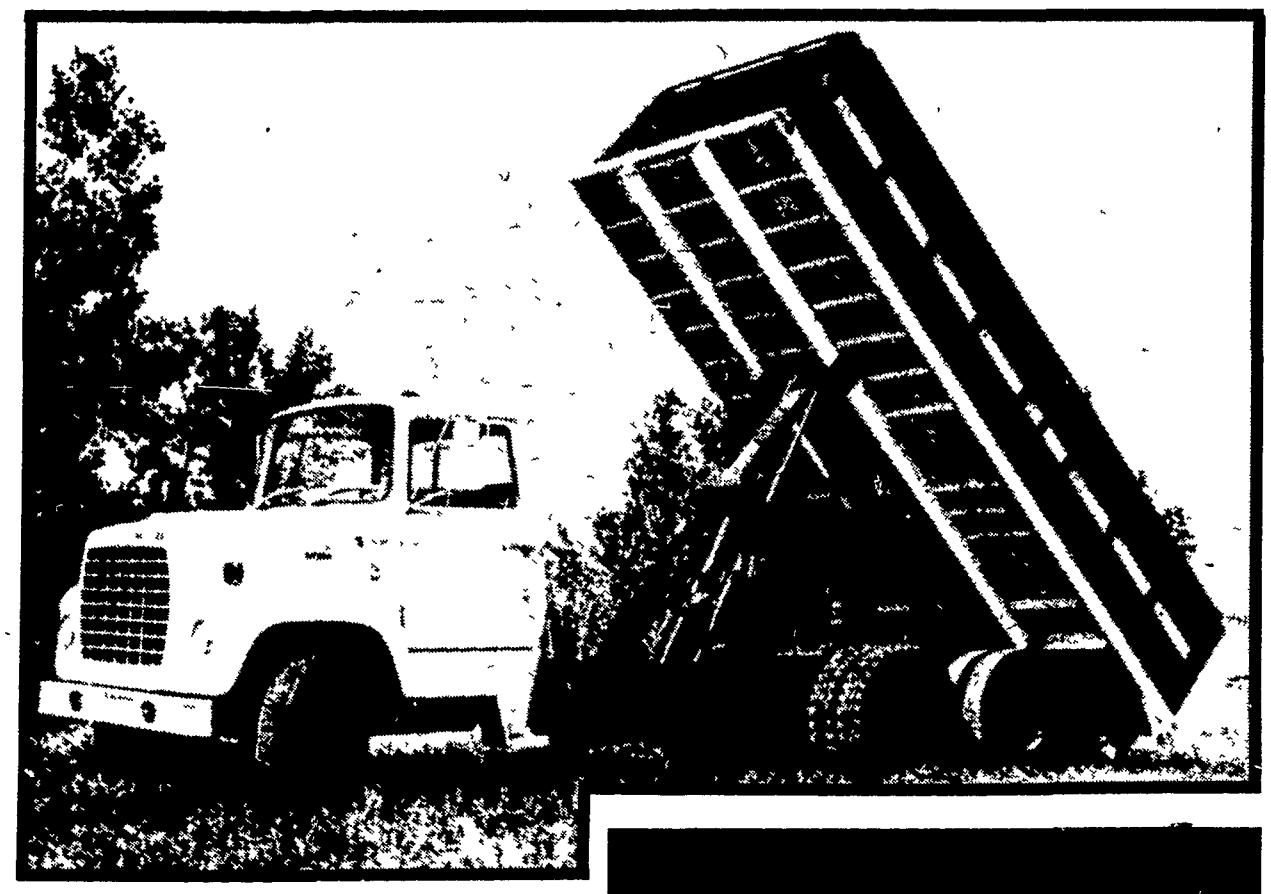

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People's Republic of China: a closed land explored

By JOYCE BUPP
Staff correspondent

GREEN BAY, Wis. - Relatively few Americans have had the opportunity to visit The People's Republic of China. Dr. Gordon Guyer, director of the Michigan State University Cooperative Extension Service, has visited that country twice as a representative of the United States. In 1975, he headed a visiting delegation of entomologists from the National Academy of Science; then, this past August, he returned with a group of professionals working to renegotiate informational exchanges.

As the featured speaker of the American Agri-Women's awards banquet, held in Green Bay, Wis, last week, Dr. Guyer illustrated his lecture with slides and an informative narrative of this little-known country.

One of every four persons on earth lives behind the borders of Red China, where the population reaches an estimated 850 million people. Feeding this huge number of citizens is the main thrust of the economy, a massive task considering that agriculture is concentrated on only about 11 per cent of the total land mass.

Farming areas are worked by communes, with all able-bodies people put to work in the fields, including children old enough to be of help. Intense tillage practices and genetic research on fast-growing varieties are wringing a record six crops in two years off some portions of land. Two crops are commonly interplanted; and no inch of growing space is ever wasted.

"We were especially interested in three-foot strips of marijuana growing around corn fields," noted Dr. Guyer. Upon inquiry, the specialists learned that the purpose of the questionable crop was to keep the water buffalo out of the fields, accomplished by a natural repellent to animals given off by the marijuana. No drug problem exists from this cultivation of nature's own livestock barrier.

Broad pesticide usage also contributes to the ability of the Chinese to continue feeding their millions. The European corn borer, a common pest in our domestic corn fields, has been wiped out by Chinese researchers using a fungus that destroys the insect.

"The Chinese are producing that fungus for a pesticide," Dr. Guyer commented. "We have been unable to develop and use it in the United States because of regulations placed on the product by U.S. officials afraid of possible human lung damage."

Dr. Gordon Guyer

"The Chinese have no massive bungling regulatory problems," he added.

Another example of advances in ag chemicals in the communistic country became apparent when the American representatives toured a silk producing nursery.

Silk worms are raised on their favorite food, mulberry leaves, grown on plants in long rows. A chemical growth regulator is applied to the silk larvae, which then produce thread-yielding cocoons 22 per cent larger than normal.

"It was American researchers who discovered that chemical growth regulator," Dr. Guyer related. "But, we have as yet found no economic use for it in our country. Completely disregarding international patent laws, the Peoples' Republic of China is producing the compound on their own."

Dr. Guyer and his associates were taken to tour the countryside, visiting in areas where no foreigners had set foot since the 1940's. He observed that the people appeared reasonably well-dressed, adequately fed, and comfortably cared for.

Health care in country areas is administered by "barefoot" doctors, a type of paramedics who are trained to handle about 40 per cent of the normal medical problems. Herbs appear to still play a sizeable role in medical treatment and herb gardens are seen growing outside health care facilities.

"Night soil," or raw human sewage, has always been a resource valued by the Chinese for use in agriculture recycling. The wastes are gathered by workers in cities and relayed

(Continued on Page 106)

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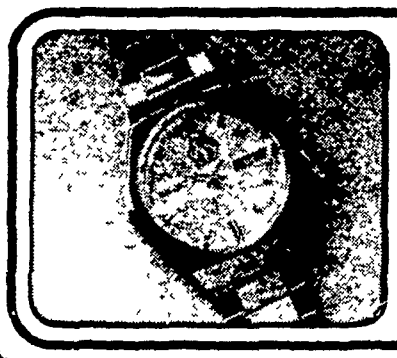

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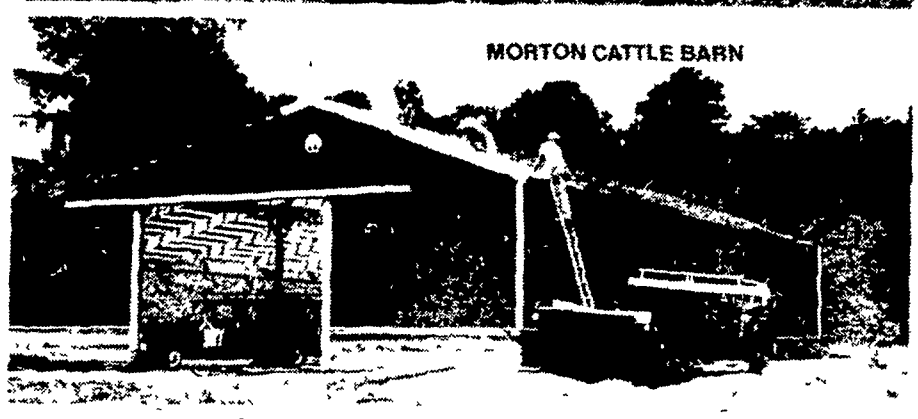

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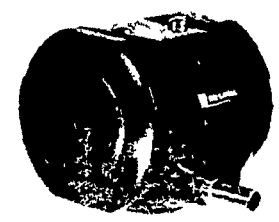

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Lancaster Co. DHIA

(Continued from Page 86)

Melvin J. Martin						
Juniper	RH	5-5	305	20,183	3.6	730
Lottie	RH	6-5	299	16,193	4.4	713
Claudia	RH	5-8	305	14,750	4.8	708
Daniel S. Esh Jr.						
Dixie	RH	5-2	281	18,987	3.8	730
Don Ranck						
Min	RH	8-9	305	16,623	4.4	729
79 Phiz	RH	6-0	305	24,450	2.9	707
Mar Mulldale Farms						
Dolly	RG	6-3	295	14,655	5.0	728
Fanny 20	RG	4-11	292	14,336	5.1	724
Fayne	RG	3-2	305	14,446	5.0	720
Faye	RG	8-0	305	12,729	5.5	700
Arthur D. Wenger						
Adele	RH	3-10	305	15,846	4.6	727
Roy C. Neff						
Inky	RH	6-8	305	18,810	3.9	726
Connie	RH	4-1	305	17,131	4.1	704
Becky	RH	6-0	305	18,919	3.7	700
Quelletal Farm						
1	GrH	4-3	305	21,922	3.3	725
Alic 79	RH	6-8	305	18,594	3.8	706
Luke F. Brubaker						
Simca 19	GrH	5-1	305	17,376	4.2	725
David E. DeLong						
Harriet	GrH	7-8	295	17,133	4.2	725
Earl Smoker						
Earla	RH	7-0	305	16,585	4.4	725
Pansy	RH	6-10	305	17,050	4.2	721
Russell Adamire Jr.						
60	RH	5-6	305	15,105	4.8	725
J.C. Pownall Est.						
92	GrH	5-8	305	18,414	3.9	724
Joseph Eshleman						
Jackie	RH	9-3	305	21,145	3.4	723
Mia OC	RH	3-3	305	20,475	3.5	710
J. Hackman & R. Martin						
Pansy	GrH	3-4	302	18,513	3.9	723
Tom Zartman						
98	RH	5-0	305	17,995	4.0	723
J. M. Stoltzfoos						
Sue	RH	6-11	305	18,473	3.9	721
Dan L. Stoltzfus						
Patty	RH	3-2	305	17,051	4.2	721
Robin	RH	3-0	305	17,069	4.2	718
Harvey E. Heller						
19	GrH	7-5	305	21,685	3.3	720
Albert Breneman						
Julie 30	RH	8-3	305	22,113	3.3	719
Lenewood Farm						
Monica	RH	2-11	305	18,677	3.8	719
Holly	RH	4-2	305	18,245	3.9	703
Neff Brothers						
Nutmeg	GrH	7-5	305	16,933	4.2	719
Penn Har Va Farms						
29	GrH	5-2	298	17,508	4.1	718
Jay C. Garber						
Jh Dale	RH	7-0	305	20,833	3.4	714
Hiram S. Aungst						
Vickie	RH	4-10	305	19,067	3.7	714
Jay E. Landis						
Billie	RH	4-2	305	19,794	3.6	713
John F. Petersheim						
60	GrH	5-5	288	19,196	3.7	712
Corey Farm						
Luther	RH	3-9	305	18,651	3.8	712

(Continued on Page 89)

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Safety urged while hunting

HARRISBURG - The Pennsylvania Game Commission is strongly urging hunters going into the field and forest before daylight not to load their guns prior to the legal shooting hour.

During deer season, hunters often start out well before daylight so they reach their favorite hunting spot before dawn breaks. Some of these hunters load their firearms before starting out.

Hunters often trip on branches, roots, rocks, etc. when traveling in the darkness, particularly through the woods. Sometimes, a gun accidentally discharges when the hunter trips or falls, and a serious accident often results.

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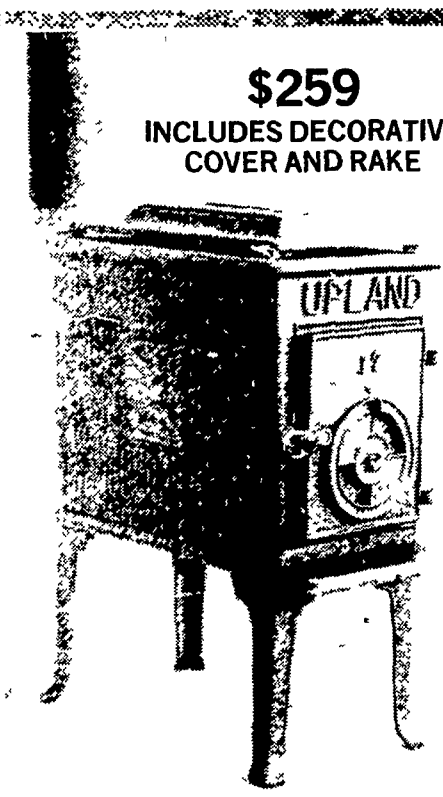

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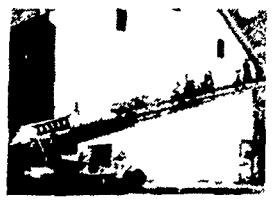

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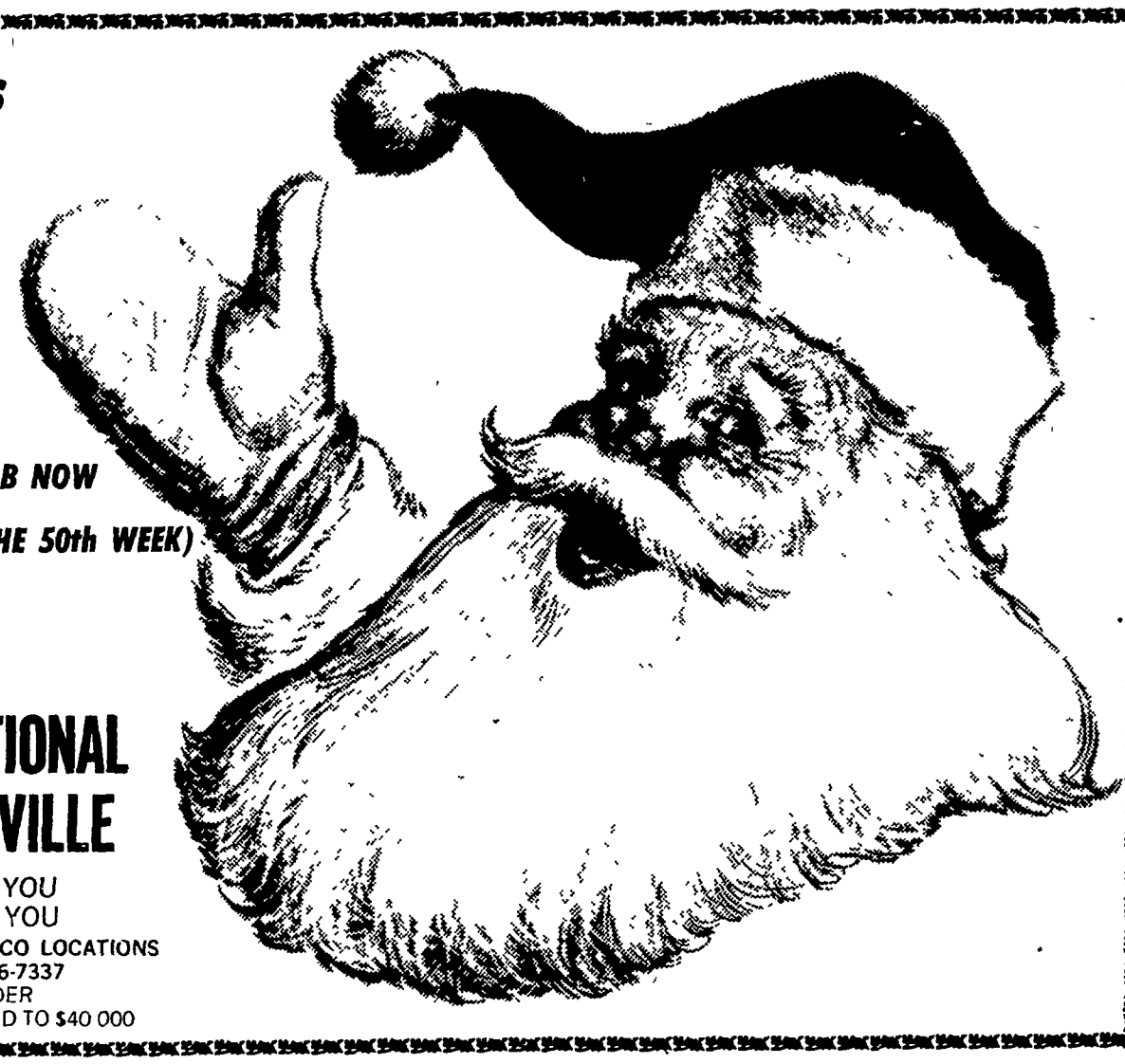

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(Continued from Page 88)

Weidler Grube						
Cora	RH	3-11	304	19,048	3.7	711
Paul H. Krantz						
Patsy	RH	8-2	305	18,576	3.8	706
Lester T. Good						
Nan	GrH	4-4	301	17,688	4.0	706
Henry H. Balmer						
Gladys	GrH	10-3	305	17,026	4.1	705
Sara	GrH	8-10	305	16,679	4.2	702
Britain Acres Farm						
107	RH	5-0	301	21,289	3.3	703
H. H. Haversitck						
Rita	RH	4-3	305	15,881	4.4	703
Melvin S. Stoltzfus						
Elsie 36	GrH	7-1	305	19,350	3.6	702
C. Witmer Sherer						
Nancy	RH	5-7	305	18,186	3.9	702
Arthur L. Breneman						
Pinta	RH	5-2	305	17,392	4.0	702
David McMichael						
10	GrH	5-10	305	18,053	3.9	701
Harold G. Shelly						
Valory	RA	5-3	305	18,190	3.8	700
Elmer H. Weber						
Molly H	GrH	6-6	305	17,479	4.0	700
James F. Brubaker						
N. Kay 27	RH	4-11	305	16,427	4.3	700

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Curtis E. Akers						
RH	30	58.9	92.6	58.1	3.9	2.24
Naaman W. Stoltzfus						
RH	35	31.3	92.4	54.7	3.7	2.00
John K. Peters						
R&GrH	33	45.7	94.6	51.6	3.9	1.99
Ivan S. Stoltzfus						
R&GrH	33	47 2	89.2	50.0	3.9	1.96
Weaver Burkholder						
R&GrH	30	42.0	96.7	58.8	3.3	1.94
Ellis D. Kreider						
R&GrH	28	56.5	92.4	50.3	3.7	1.88
J. Z. Nolt						
RH	32	31.5	87.9	53.5	3.5	1.88
C. Witmer Sherer						
RH	34	40.7	85.0	51.1	3.7	1.87
Donald R. Bare						
R&GrH	32	63.0	90.8	49.1	3.8	1.86
Paul H. Martin						
RH	27	35.6	84.1	45.6	4.0	1.82
Elam B. Rutt						
RH	29	72.3	91.9	50.3	3.6	1.82
Kenneth D. Myer						
Mix	33	62.8	91.3	48.9	3.7	1.82
P. Robert Wenger						
RH	26	36.0	91.2	49.3	3.7	1.81
Earl Smoker						
R&GrH	26	37.0	98.4	47.9	3.8	1.81
Furry H. Frey						
RH	30	41.4	89.1	47.8	3.8	1.81
Christian Zook						
R&GrH	30	44.2	82.4	49.6	3.6	1.81
Gusty Crest Farm						
R&GrH	37	31.4	93.3	48.9	3.7	1.80
H. Landis Weaver						
RH	34	57.4	91.7	50.7	3.6	1.80
Jay C. Garber						
RH	31	126.2	92.3	49.0	3.7	1.79
John O. Stoltzfus						
R&GrH	29	33.0	95.2	48.4	3.7	1.79
Rohrer Brothers						
R&GrH	36	49.3	88.2	48.3	3.7	1.79
J. Robert Metzler & Son						
RH	30	39.0	86.5	47.9	3.7	1.78
Samuel I. Esh						
R&GrH	30	35.0	96.5	49.5	3.6	1.77
Paul V. Nissley						
R&GrH	30	62.9	88.9	48.1	3.7	1.77
B. Robert Charles						
R&GrH	34	40.5	91.6	48.6	3.6	1.77
Russel K. Kline						
R&GrH	30	33.2	91.2	47.4	3.7	1.77
John Omar Stoltzfus						
R&GrH	31	48.8	94.1	46.2	3.8	1.77
J. Ray Ranck						
R&GrH	30	45.4	89.9	46.4	3.8	1.76
Henry E. Kettering						
RH	32	56.8	77.4	47.6	3.7	1.75
Edgefield Farms						
R&GrH	32	63.9	92.0	48.1	3.6	1.75
Emanuel S. Smucker						
RH	27	36.3	93.7	48.7	3.6	1.75
LeRoy S. Weaver						
R&GrH	31	42.0	87.3	49.6	3.5	1.75
Ken & Joanne Hershey						
R&GrH	26	74.7	89.5	50.3	3.5	1.75
S. R. Shellenberger						
R&GrH	30	69.5	84.8	45.8	3.8	1.74
Abram M. Stoltzfus						
R&GrH	29	44.1	90.4	46.8	3.7	1.74
Homer G. Hess						
R&GrH	28	32.6	85.1	47.1	3.7	1.74
Melvin M. Groff						
R&GrH	27	31.1	95.4	42.8	4.0	1.73

(Continued on Page 90)

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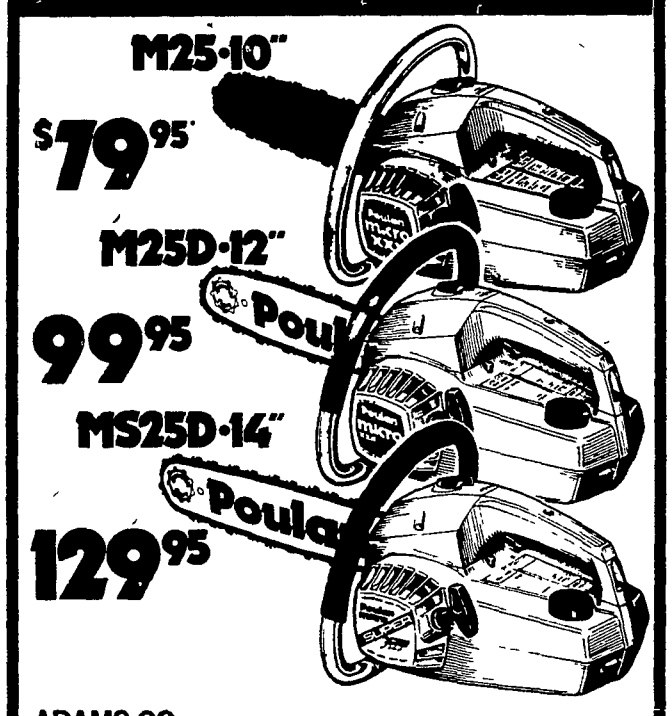

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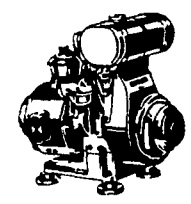
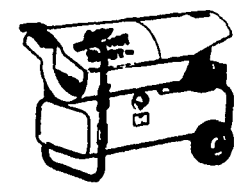


Generators



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(Continued from Page 89)

Earl L Hershey						
R&GrH	31	51.1	90.8	47.0	3.7	1.73
P. Robert Wenger						
RH	34	37.0	87.4	46.9	3.7	1.72
John F. Stoltzfus						
R&GrH	29	28.0	91.3	44.0	3.9	1.72
Dienner Farm						
R&GrH	36	41.4	92.4	48.2	3.5	1.71
Aaron E. Beiler						
RH	35	25.9	92.4	45.5	3.8	1.71
Rufus G. Martin						
RH	28	23.0	88.0	45.1	3.8	1.70
John F. Stoltzfus						
R&GrH	30	40.0	84.4	49.6	3.4	1.70
Albert E. Fry						
RH	31	33.0	84.7	42.7	4.0	1.69
Paul S. Horning						
R&GrH	32	55.0	80.0	44.3	3.8	1.69
Benuel S. Stoltzfus						
R&GrH	63	44.5	91.0	44.3	3.8	1.69
Robert Kauffman Jr.						
R&GrH	30	87.0	83.7	47.2	3.6	1.69
Calvin D. Beiler						
RH	30	51.3	85.8	44.6	3.8	1.68
Amos M. Stoltzfus						
RH	34	38.8	92.3	48.4	3.5	1.68
Samuel M. Martin						
R&GrH	30	67.0	89.9	45.5	3.7	1.68
Maurice F. Welk						
R&GrH	27	29.0	87.2	43.5	3.9	1.68
Dan S. Stoltzfus						
R&GrH	36	42.9	86.5	44.4	3.8	1.67
Arthur D. Wenger						
RH	25	40.4	88.6	42.4	3.9	1.66
R. Edwin Harnish						
G&GrH	32	39.8	87.0	43.2	3.8	1.66
Gordon L. Sangrey						
R&GrH	28	41.0	81.4	42.3	3.9	1.66
Tom Zartman						
R&GrH	27	71.00	93.0	46.7	3.6	1.66
Paul B. Zimmerman						
RH	29	37.6	88.6	41.1	4.0	1.65
Carl L. Martin						
RHG	31	70.5	82.1	43.1	3.8	1.65
Dan L. Stoltzfus						
RH	39	30.1	89.3	42.5	3.9	1.65
Vernon R. Umble						
R&GrH	31	69.8	85.5	43.6	3.8	1.65
Ezra & Gerald Martin						
RH	26	47.6	84.3	47.0	3.5	1.64
Titus B. Stoner						
R&GrH	32	49.6	85.9	47.8	3.4	1.64
Harold G. Shelly						
R&GrH	32	34.5	82.4	47.3	3.5	1.64
Aaron S. Glick & Sons						
R&GrH	29	102.4	89.6	43.5	3.8	1.64
Glenn E. Burkholder						
R&GrH	33	61.0	83.6	46.7	3.5	1.64
Tom & John Harnish						
R&GrH	16	67.0	85.1	43.2	3.8	1.64
Roy H. & Ruth H. Book						
RH	32	44.6	91.8	42.2	3.9	1.63
John E. Kreider						
RH	23	47.3	89.0	46.2	3.5	1.63
Elam P. Bollinger						
RH	28	62.3	86.9	45.1	3.6	1.63
Rhelda & Lynn Royer						
RH	35	57.7	89.2	43.8	3.7	1.63
Conewago View Farms						
R&GrH	32	54.6	92.8	42.7	3.8	1.63
Paul S. Horning						
R&GrH	30	54.6	77.1	42.8	3.8	1.63
Nathan E. Stoltzfus						
RH	31	64.9	90.1	40.6	4.0	1.63
John S. Wenger						
RH	34	53.1	88.0	40.5	4.0	1.63
Lenewood Farm						
RH	31	55.8	86.6	44.4	3.7	1.63
Eli K. Glick						
R&GrH	36	26.4	84.6	41.6	3.9	1.63
Lancaster Mennonite Hospital						
R&GrH	29	89.3	86.8	44.5	3.6	1.62
J. Mowery Frey Jr.						
RH	34	86.1	83.7	42.5	3.8	1.62
Clyde W. Martin						
Mix	40	97.2	84.9	42.7	3.8	1.62
Robert F. & Joan B. Book						
R&GrH	24	63.7	82.2	45.5	3.6	1.62
Daivd K. Stoltzfus						
R&GrH	33	34.5	85.5	48.8	3.3	1.62
J. Hackman & R. Martin						
Mix	32	44.0	85.5	44.7	3.6	1.61
Ressler & Stoltzfus						
Mix	30	64.6	87.1	43.8	3.7	1.61
Ben S. Stoltzfus						
R&GrH	40	47.2	87.8	43.7	3.7	1.61
Mervin Sauder						
R&GrH	31	40.1	77.3	46.0	3.5	1.61

(Continued from Page 108)

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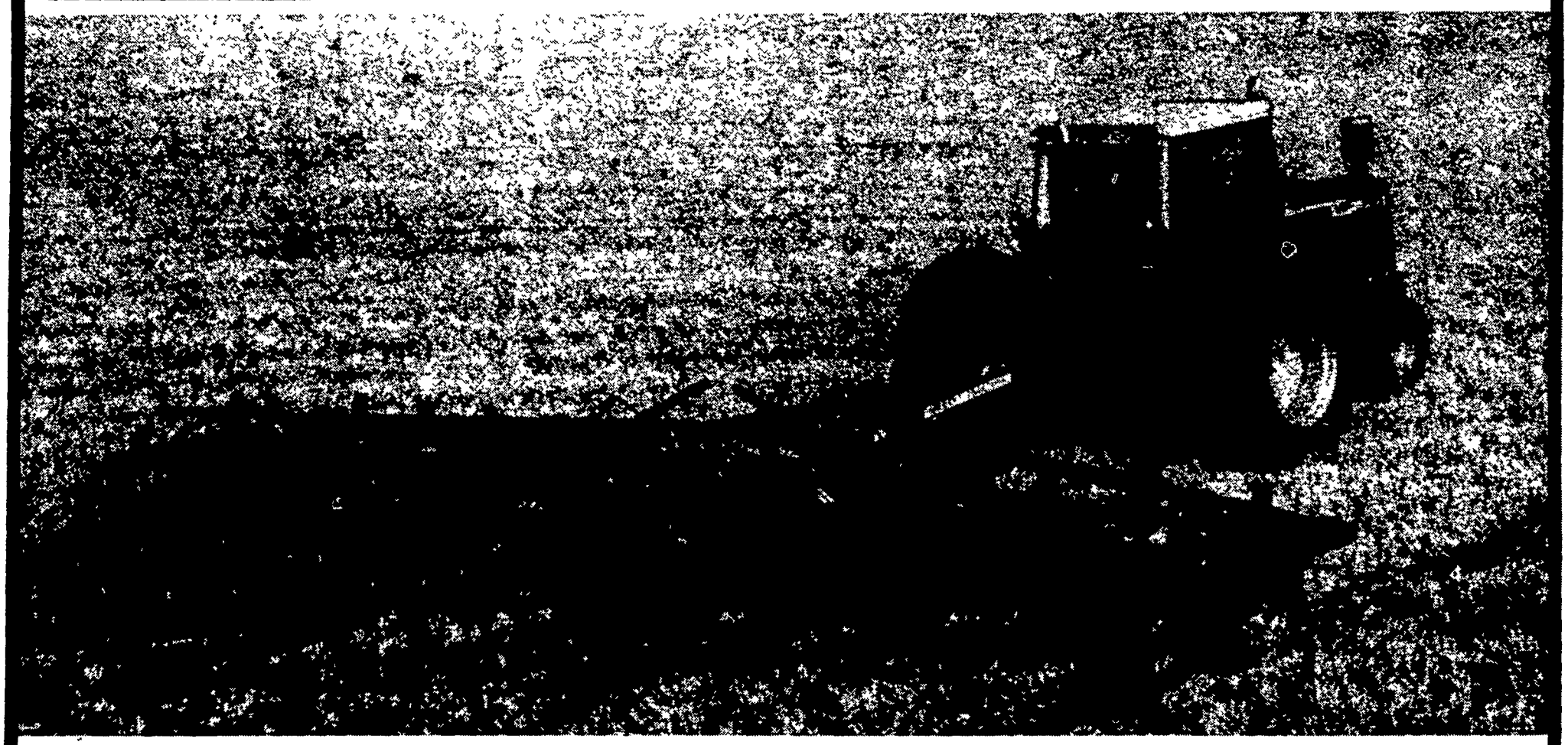
MF 128 CHISEL PLOW



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October food costs reported

HARRISBURG – Pennsylvania's average retail food basket cost the consumer slightly less in October than in September, according to the monthly Food Basket Survey Report released recently by state Agriculture Secretary Kent Shelhamer.

The statewide average of 14 food products sampled in rural and urban stores was $10.67 in October, a nine-cent decline from September's average retail cost of $10.76.

"But the continued downward trend in food prices is a mixed blessing," Shelhamer said. "Our consumers are getting more food at a lower price, but our farmers are not benefiting from their labor. Farm prices are down, but production costs are still on the rise, and our farmers are losing money as a result."

"Farmers today are receiving one per cent less than a year ago while the prices, taxes, interest, and wages they pay have gone up five per cent. It is difficult to continue in a business under such conditions." Shelhamer noted that according to the survey conducted by the Agriculture Department's Bureau of Rural Affairs, food basket costs have been on the downslide since July when the food basket hit a record high of $10.96. Farm prices have been on the decline since April.

The food basket is a sample of 14 food items sampled to provide an ongoing indicator of trends in food prices. Consumer coordinators in six agricultural regions of the Commonwealth visit urban and rural stores and record storebrand and namebrand prices for the same list of 14 regularly purchased commodities. The survey has been in operation since August, 1974.

The average food basket price in October was highest in the northeast corner of the state at $11.01. Lowest prices in the state were recorded in the northcentral region where the food basket averaged $10.38. Regional averages were mixed in October with four regions showing decreases and two with increases. Variations in cost ranged from a nine-cent increase in the southwestern region to a 53-cent drop in the northwest section.

The difference in cost of the food basket purchased in urban and rural stores rose to 4.5 per cent in October. The food basket cost an average of $10.49 in urban supermarkets compared to $10.97 in rural stores.

The spread between namebrand and storebrand products dropped to seven per cent in October from the 10 per cent spread in September. A comparison of eight of the 14 food basket items showed the average price of storebrand items to be $7.39 while the same namebrand items cost the consumer $7.97. September figures showed a 77-cent difference between storebrand and namebrand items.

The items which led the decline in prices were shortening, from 60 to 58 cents a pound; coffee, from $3.65 to $3.60 a pound; chicken, from 60 to 57 cents a pound; eggs, from 83 to 75 cents a dozen large eggs; and ground beef, from 96 to 95 cents a pound.

Items increasing in price included potatoes, up from 13 to 14 cents a pound; cabbage, from 13 to 14 cents a pound; canned peaches, up from 35 to 36 cents a pound; fresh pears, from 39 to 42 cents a pound; and American cheese, from $1.64 to $1.65 a pound.

Canned corn, sugar, bread, and cornflakes all remained about the same in price during October.

Officers and directors of the Pennsylvania Association of County Agricultural Agents, elected at the organization's annual meeting at Penn State, are seated from left: Thomas E. Piper, Adams County, vice president; M.M. Smith, Lancaster County, president; and C.M. Skillington, Elk County, secretary-treasurer. Standing from left: David H. Gordon, Jefferson County; and Jacob E. Guffey, Bradford County, both directors; Orville A. Yoder, Bradford County, immediate past president; and directors Herbert A. Wetzel, Berks County; Harold R. Ott, Erie County; John Z. Shearer, Franklin County; John E. Craighton, Wayne County; Harold L. Lockhoff, Huntingdon County; and Jay M. Espenshade, Fayette County.

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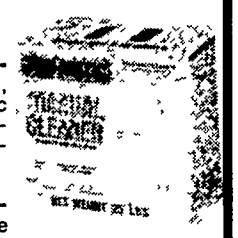
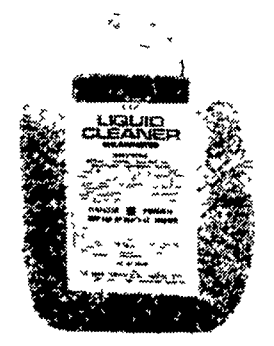
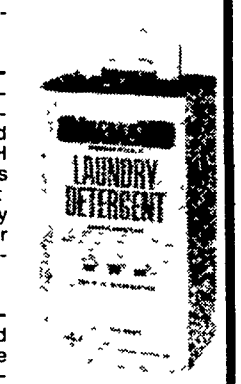


BOU-MATIC MANUAL CLEANER—An economical, multi-purpose cleaner for hand washing operations Recommended for cleaning milkers inflations, tanks, strainers etc Use on dairy farms, in dairy plants and food processing plants



BOU-MATIC LIQUID CLEANER—a liquid, non-foaming, highly alkaline chlorinated cleaner Highly effective in removing fatty and protein soils from food processing equipment Since it is a liquid, it is highly suitable for automatic injection



BOU-MATIC CHLORINE SANITIZER—A soluble, non-precipitating, stable chlorine sanitizer Contains organic chlorine for increased stability and effectiveness in all pH ranges Contains no calcium salts to leave residues on equipment Not affected by hard water Use any place where a chlorine sanitizer may be used (dairy farms, processing plants, restaurants, etc)

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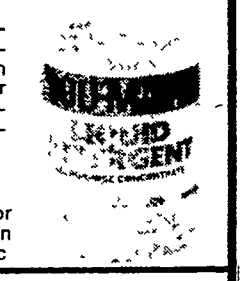

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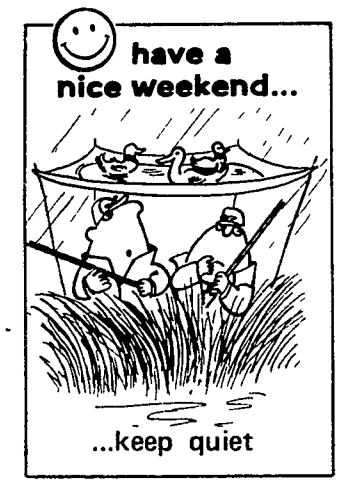

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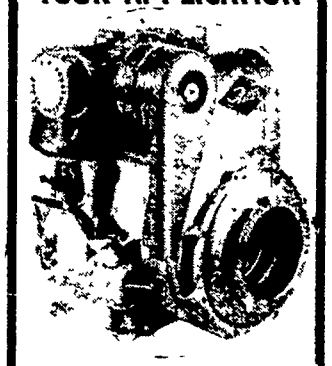

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Md. nat'l champ in 4-H horticulture judging

COLLEGE PARK, Md. – For the second time since 1972, a Maryland team has won the national championship in the 4-H division of judging competition sponsored by the National Junior Horticultural Association.

This year's contest was held at Winston-Salem N.C., during the forty-third annual NJHA meeting.

Members of the national champion Maryland team were Mark Arrington, 19, of Mount Airy; Paul Kelly, 15, of Waldorf; Timothy W. Overstreet, 18, of Severn, and Joe Ianuzzi, 16, of Ellicott City.

Arrington placed fifth among all individuals competing in the national 4-H horticulture judging competition, and Kelly was fifth. The other two team members placed thirteenth and sixteenth, respectively. The quartet had been the top four individuals in statewide competition last summer at the Maryland State Fair in Timonium.

Joyce Maryin, 18, of LaPlata placed fifth in the honors division of the NJHA contest. She had placed third last year in open class judging, and she was a member of the Maryland team which placed third in the 1974 national 4-H horticulture judging event.

Joyce's sister, Linda Marvin, 15, won a blue ribbon at this year's NJHA meeting for her marketing demonstration on "Totem Poles for Growing Plants."

A Charles county 4-H group placed fourteenth among 21 teams competing in the open division of the NJHA judging contest.

Timothy Overstreet of Severn, a member of the national champion 4-H horticulture judging team from Maryland, also captured honors in the illustrated talk competition at this year's NJHA meeting. He earned a red ribbon for his presentation on "Pesticides Are for Pests."

Two Maryland teen-age girls from the Upper Bay area won similar honors. Anne Coleman, 17, of Elkton earned a blue ribbon for her demonstration on "Floral Creations" in the artistic arrangement class. And Regina Smick, 17, of Jarrettsville earned a red ribbon for her production class demonstration, which was titled "Space-Available Call Propagation."

Emily Hearn, 19, of Laurel placed eighteenth among 26 individuals competing in the open class horticulture judging competition at this year's NJHA meeting.

Now is the time for nuts in the shell

DOVER, Del. - Tempting big bowls of mixed nuts are a holiday tradition in many homes.

Although nuts can be purchased throughout the year, a wider variety becomes available just before Thanksgiving. In fact, many stores feature large burlap bags full of loose walnuts, almonds, pecans, cashews, filberts and other nuts, from which customers can make their own selections.

Nuts make good between meal snacks during the holidays, or any time. Most common nuts contain 10 to 25 per cent protein, with peanuts at the top of the list. Because of their high fat content, nuts are satisfying, and quickly ease hunger pangs.

When buying nuts in the shell, choose those that are clean and free of splits, cracks, stains, holes, and mold. They will keep well in a nut bowl at room temperature for one to two weeks. For prolonged storage, however, keep them in a cool, dry place, or in tightly closed containers in the freezer.

Hard shells are easier to crack and nutmeats less likely to break if nuts are first soaked in warm water several hours or overnight. Spread the nutmeats out and let them dry for a few hours before storing.

Most nuts sold in the shell are not roasted, with the exception of peanuts and chestnuts. If these are roasted, the information will be given on the label.

Peanuts and chestnuts may be easily roasted in the shell at home. Spread peanuts in a shallow pan and roast at 350 degrees F. for 15 to 20 minutes, stirring occasionally. To test for doneness, remove a nut from the oven and shell it. The inner skin should slip off easily. The kernel should be lightly browned and have a roasted flavor.

To roast chestnuts, first slash through the shells on the flat side. Place chestnuts, cut sides up, on a baking sheet. Roast at 400 degrees F. until tender, about 20 minutes. Insert a fork through the cut in the shell to test for doneness.

Poultry prod. up again

HARRISBURG - Pennsylvania poultry production for the week ending November 12 rose slightly for the second straight week. Placements of broiler chicks in the commonwealth were 1,816,000 according to the Pennsylvania Crop Reporting Service.

The placements were one per cent higher than the previous week and ten per cent above the corresponding week in 1976. Average placements in the commonwealth during the past ten weeks were nine per cent above a year ago.

Broiler fryers slaughtered in Pennsylvania under Federal Inspection during the week ending November 2 totaled 1,784,000 with an average weight of 3.79 pounds.

In the 21 key poultry states, placements during the week ending November 12 were 61,787,000, six per cent more than the previous week and three per cent more than the same week a year earlier.

Average placements in the 21 states during the past ten weeks were six per cent above a year ago.

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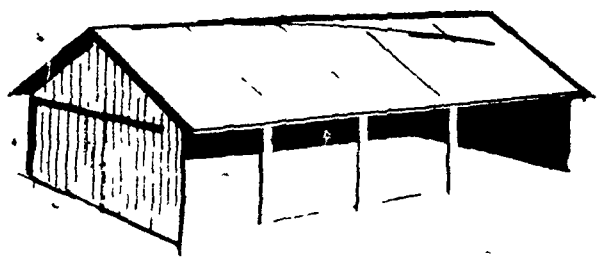

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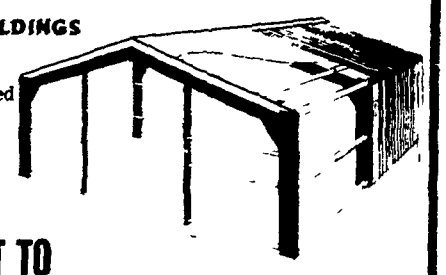

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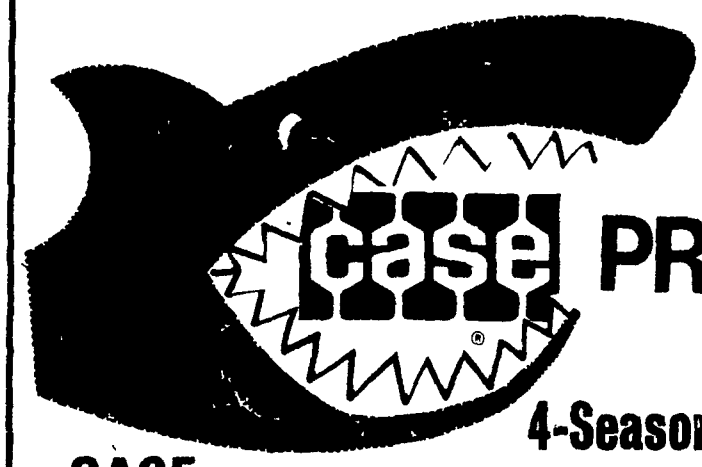

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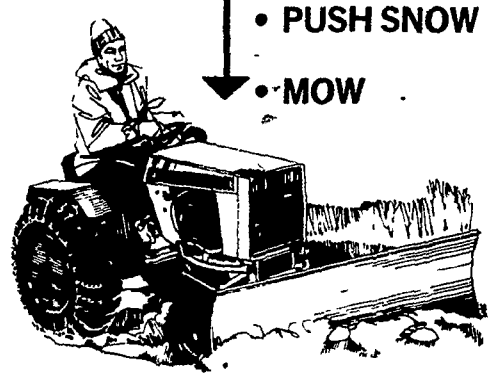

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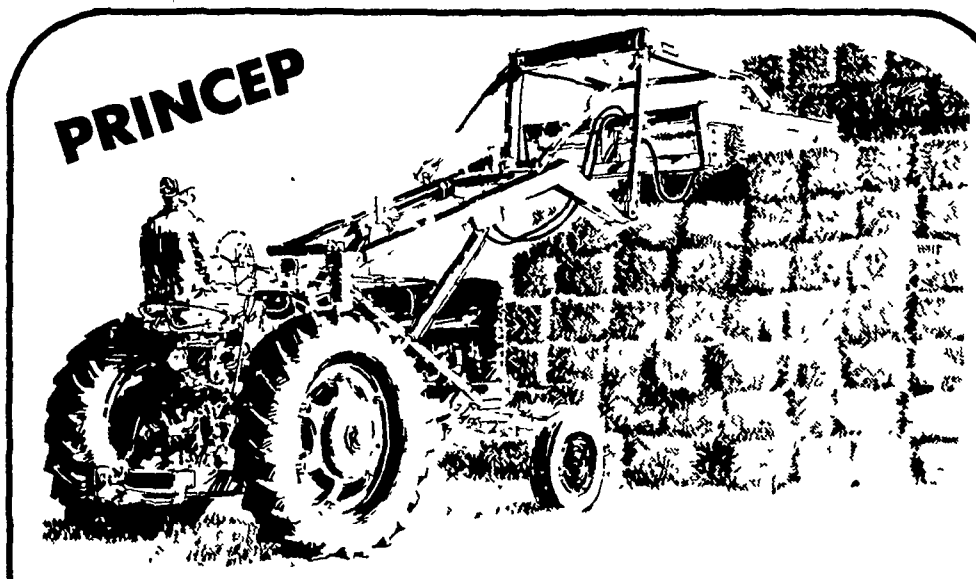
Officers of the Alpha Omicron Chapter of Epsilon Sigma Phi, national honorary extension fraternity, elected at the society's recent annual meeting on the Penn State Campus, are from left: Frank S. Zettle, regional assistant director of the Cooperative Extension Service stationed at University Park, president; Robert M. Hetrick, Blair County Extension Director, vice president; and Mrs. Doris W. Thomas, Lancaster County Extension home economist, secretary-treasurer.

Congressman criticizes set-aside prog.

WASHINGTON, D.C. - U.S. Congressman Tom Harkin (D-5th Ia.), a member of the U.S. House Agriculture Committee, says he welcomes the announcement of a 10 per cent set-aside program for feed grain producing crop land, but has criticized the "conditional" aspects of the announcement, as a "decision not to decide, which will only create confusion in the farm belt."

The U.S. Department of Agriculture announced the set aside program in mid-November, but said it would be reviewed and possibly revoked in January or February.

"I think the facts were there for a clear cut, yes or no decision," Harkin said. "As it now stands, corn growers will be left in limbo until January or February, wondering whether the set-aside program will be implemented or whether it will not." The law required a decision by November 15, to avoid this kind of uncertainty.

PRINCEP

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Imolo 3000

First Chianina namedmeat sire

JOPLIN, Mo. -- The Performance Registry International (PRI), Joplin, Mo., recently announced that Imolo 3000, a Chianina bull, has qualified as a Certified Meat Sire. Imolo 3000 is the first bull of the Chianina breed to achieve this distinction.

Imolo 3000's progeny (10 steers and three heifers) which were tested, significantly bettered the PRI minimum certification requirements. The Imolo 3000 progeny were bred and tested under the supervision of the Penn State University animal science staff, University Park, Pa.

The Imolo 3000 offspring were calved in the Fall of 1975 and Spring of 1976. They were fed following weaning to an average age of 420 days. The average carcass figures compiled by Imolo 300's progeny were as follows: Live Weight - steers, 1,159 pounds; heifers 1,033 pounds; Warm Carcass Weight - steers 685 pounds; heifers 620 pounds; Rib Eye Area/Cwt. - steers, 2.55 square inches; heifers, 2.30 square inches; Kidney Fat - steers, 3.0 per cent; heifers 3.1 per cent; Fat Thickness/Cwt. - steers and heifers, 0.04 inches.; Marbling Score - steers and heifers, 8; Cutability - steers, 52.5 per cent; heifers, 51.9 per cent; Trimmed Retail Cuts Per Day - steers, 0.86 pounds; heifers, 0.77 pounds.

Imolo 3000 is owned by Chianina East, Inc., East Princeton, Mass. Calved May 15, 1972 in Italy, Imolo 3000 was imported into Canada as a yearling. He was brought to the United States this Spring by his present owner. Imolo 3000 presently stands at the Chianina East, Inc. headquarters.

Horticulture Society to meet Dec. 5-6

DOVER, Del. - The 91st annual meeting of the Peninsula Horticulture Society will take place December 5 and 6 at the Wicomico Civic Center in Salisbury, Md. As in the past, the program on the first day will be devoted to vegetable crops and a general business meeting. The session on the December 6 will feature greenhouse and nursery related topics. Both sessions will begin at 9:30 a.m. and last until about 3:15 p.m.

Featured on the vegetable day program will be talks on the status of underground and surface water sources on Delmarva for irrigation use, with emphasis on the quantity and availability of such water supplies. There will also be an update on container standardization, a presentation and a discussion of the transportation shortage in the vegetable and small fruit production and a discussion of the transportation shortage in the vegetable industry and ways to solve it.

Two panel discussions are scheduled for the vegetable session - one on "Opportunities in Specialty Crops" (with panel members who specialize in asparagus, small fruits and greens). The other panel will discuss wind control in vegetable crops.

The greenhouse-nursery program on December 6 will cover techniques in producing vegetable transplants, marketing plants and some tips for garden center operators. In addition, there will be discussions of the All America Variety Selections for 1978, growth regulators in greenhouse production and winter protection for container plants. There will also be a summary of the latest ideas on greenhouse heating.

Sessions are open to anyone interested in horticulture. The Pen-Hort Society has no membership or registration fees. For further information, one should contact his county extension office or S. Derby Walker, Jr., Extension agricultural agent, University of Delaware Substation, Georgetown, Del.

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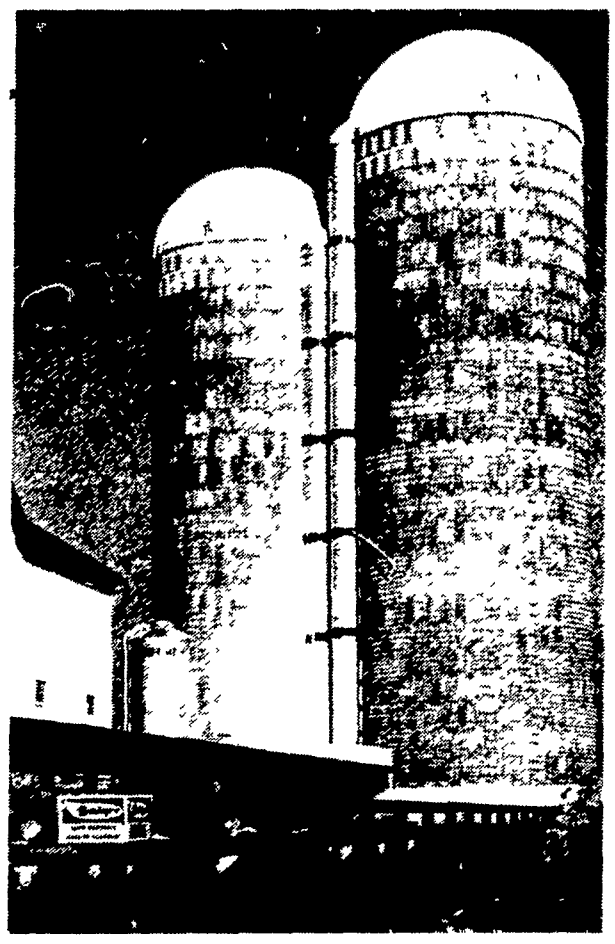

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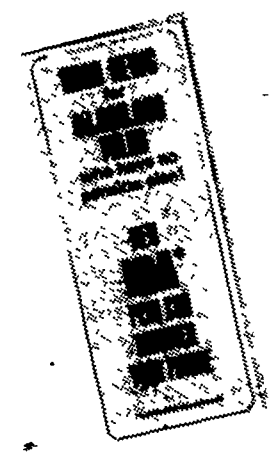

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Lehigh, Bucks Co. 4-H'ers win Eastern Pa. Show

By KENDACE BORRY

ALLENTOWN - The grand champion steer was exhibited by Carol Krause, Slatington R1, Lehigh County, weighing 1260 pounds at the Bucks, Carbon, Lehigh, Montgomery, Northampton and Schuylkill Eastern Pennsylvania 4-H Beef and Lamb Sale, November 19, 1977, at the Allentown Fairgrounds. The buyer, Ontelaunee Lions Club, New Tripoli, paid $1.75 per pound.

Diane Krause, sister to the owner of the champion steer, Lehigh County, showed the reserve grand champion steer weighing 1055 pounds which was sold for $.60 per pound. The buyer was Baringer Brothers Meats, Richlandtown.

Charles S. Snyder, Inc., of Tamaqua, R3, purchased the champion light weight steer weighing 1005 pounds for $.67 per pound. This steer was exhibited by Brian Ruch, Lehigh County.

The reserve champion light weight steer weighing 1025 pounds sold for $.54 per pound and was bought by Dan George's Foodliner, Westgate Shopping Center, Bethlehem. The steer was exhibited by Jane Sikorski, Lehigh County. Sarah Fretz, Lehigh County, showed the reserve champion middle weight steer, weighing 1038 pounds. It was purchased by Dan George's Foodliner, Bethlehem, for $.55 per pound. Gail Snyder, Lehigh County, showed the reserve champion heavy weight steer, weighing 1283 pounds which was purchased by George Brams, Inc., Harleysville, for $.70 per pound.

The grand champion individual lamb, weighing 100 pounds was sold at $2.00 per pound to Dan George's Foodliner. It was shown and owned by Bethann Nehoda, Doylestown, Bucks County. The grand champion pen of lambs, also exhibited by Bethann Nehoda, was purchased by Dan George's Foodliner. The Pen of Lambs weighed 293 pounds and was sold at $.75 per pound.

Irvin Heebner, Allentown purchased the reserve grand champion lamb for $.80 per pound. This lamb was exhibited by Gail Snyder, Lehigh County, and weighed 90 pounds. The reserve grand champion pen of lambs was also shown by Gail Snyder, weighing 265 pounds and was purchased by Darber Farms, Slatington R2, for $.70 per pound.

Carol Krause holds the lead shank of her grand champion steer while Paul Rothenberger, representing the Ontelaunee Lions Club, Ontelaunee, surveys the animal that his club has bought for the price of $1.75 per pound.!.

The champion heavy weight lamb was purchased by Myron Ritter, Kutztown R2, for $.80 per pound. The lamb weighed 124 pounds and was exhibited by Marlyn Stroh, Lehigh County.

The reserve champion light weight lamb, weighing 91 pounds, was sold at $.65 per pound to Ontelaunee Lions Club, New Tripoli. It was owned by Ruth Grim, Lehigh County. Reserve champion medium weight lamb, weighing 101 pounds was sold at $.80 per pound to T. Bruce Dickson, East Greenville R1. It was owned by Melissa Fretz, Lehigh County. Dan George's Foodliner purchased the reserve champion heavy weight lamb for $.55 per pound. The lamb was exhibited by Andy Landes, Bucks County, weighing 108 pounds.

The sale, as was the show, was conducted by the Agricultural Extension Service, with the County Agents of the six counties in charge. The auctioneer was Ralph Zettlemoyer.

Average price per pound of the steers with the grand champion included was $.56, without the top, the average was $.54 per pound.

Average price per pound for the lambs with the grand champion included was $.70, without the grand champion, the average was $.67 per pound.

The total weight of the 57 steers in the sale was 6,383 pounds and the total sale $35,881.59.

Total weight of the lambs in the sale was 5,212 pounds and the total sales of $3,654.65.

Complete results of the show follows:

Sheep

Light Light Weight

1. Joshua Grim, Lehigh Co.; 2. Glenn Goll, Bucks Co.; 3. Janet Goll, Bucks Co.; 4. Teresa Fink, Lehigh Co.; 5. Kevin Reinert, Lehigh Co.

Heavy Light Weight

1. Gail Snyder, Lehigh Co.; 2. Ruth Grim, Lehigh Co.; 3. Keith Breininger, Lehigh Co.; 4. Tom Swartley, Bucks Co.; 5. Dwayne Reinert, Lehigh Co.

Light Weight Champion

Gail Snyder

Light Weight

Reserve Champion

Ruth Grim

Medium Weight

1. Bethann Nehoda, Bucks Co.; 2. Melissa Fretz, Lehigh Co.; 3. Sarah Fretz, Lehigh Co.; 4. Ruth Ann Hunsberger, Bucks Co.; 5. Susan Breininger, Lehigh Co.

(Continued on Page 98)

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Chuck Dodd, Warren County, Pennsylvania

"Insect problems can cut silage yields in half in this area. Some guys think I've got a different type of fertilizer or something, but the only difference is Furadan."

Donald Zittel, Erie County, New York

"I figure that where I didn't use Furadan, I lost 10 to 20% of my tonnage—I saw goosenecked stalks, rootworm and wire-worm damage."

Allen Mammoser, Erie County, New York

"We ran a test that convinced us how well Furadan works. We applied Furadan to three-fourths of a field. And the difference was 1,400 pounds of ground ear corn per acre." Larry Rater, Chautauqua County, New York

Chuck Dodd

Allen Mammoser

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If you're not sure how Furadan fits into your operation, talk to a dairyman who's tried it.

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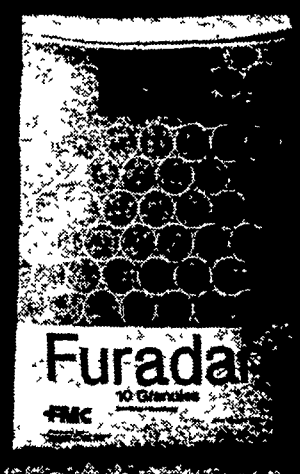

FMC

Stops more pests ... saves more corn

Lehigh, Bucks Co.

(Continued from Page 95)

Medium Weight
Champion
Bethann Nehoda
Medium Weight
Reserve Champion
Melissa Fretz
Light Heavy Weight

1. Andy Landes, Bucks Co.; 2. Bruce Trauger, Bucks Co.; 3. Amie Brown, Bucks Co.; 4. Peter Brown, Bucks Co.; 5. Gary Fetter, Lehigh Co.

Heavy Heavy Weight

1. Marlyn Stroh, Lehigh Co.; 2. Gabriella Geiger, Bucks Co.; 3. Seth Gruber, Lehigh Co.; 4. Arthur Yoder, Bucks Co.

Heavy Weight
Champion
Marlyn Stroh
Heavy Weight
Reserve Champion
Andy Landes
Grand Champion
Individual
Bethann Nehoda
Reserve Grand
Champion Individual
Gail Snyder
Light Weight Pen

1. Susan Breininger, Lehigh Co.; 2. Sarah Fretz, Lehigh Co.

Heavy Weight Pen

1. Bethann Nehoda, Bucks Co.; 2. Gail Snyder, Lehigh Co.; 3. Joshua Grim, Lehigh Co.

Grand Champion Pen
Bethann Nehoda
Reserve Grand
Champion Pen
Gail Snyder
STEERS
Light Light Weight

1. Darin Ruch, Lehigh Co.; 2. Steve Fehnel, Northampton Co.; 3. Lloyd Kuhns, Lehigh Co.; 4. Cindy Waltemyer, Montgomery Co.; 5. Carlin Troxell, Carbon Co.

Bethann Nehoda, Bucks County, center of the three girls, showed the champion pen of three lambs at the Eastern Pa. 4-H Show. Also seen in the picture is Paul Hoffman, from A & B Meats, Bethlehem, and helping Bethann with her sheep are Ruthann Hunsberger, on the left, and Gabriella Geiger on the right. The pen of lambs was brought by Dan George's Foodliner, Bethlehem.

Heavy Light Weight

1. Brian Ruch, Lehigh Co.; 2. Jane Sikorski, Lehigh Co.; 3. Glenn Wuchter, Northampton Co.; 4. Doug Miller, Schuylkill Co.; 5. Daryl Miller, Schuylkill Co.

Light Champion
Weight
Brian Ruch
Reserve Champion
Light Weight
Jane Sikorski
Light Medium Weight

1. Diane Krause, Lehigh Co.; 2. Sarah Fretz, Lehigh Co.; 3. John Quartuczio, Bucks Co.; 4. Gwen Hower, Northampton Co.; 5. James Dunn, Schuylkill Co.

Heavy Medium Weight

1. Willi Wilson, Lehigh Co.; 2. Diane Troxell, Schuylkill Co.; 3. Ralph Danner, Lehigh Co.; 4. Rebecca Young, Lehigh Co.; 5. Melissa Fretz, Lehigh Co.

Champion Middle
Weight
Diane Krause
Rserve Champion
Medium Weight
Sarah Fretz
Light Heavy Weight

1. Carol Krause, Lehigh Co.; 2. Seth Gruber, Lehigh Co.; 3. Joe Sikorski, Lehigh Co.; 4. John Rohr, Montgomery Co.; 5. Diane Miller, Carbon Co.

(Continued on Page 99)

Chinese Calendar

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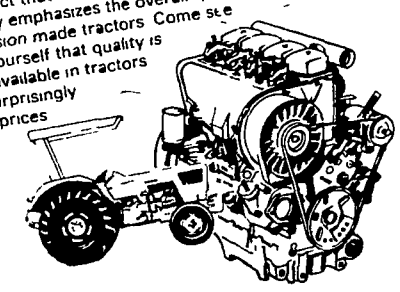

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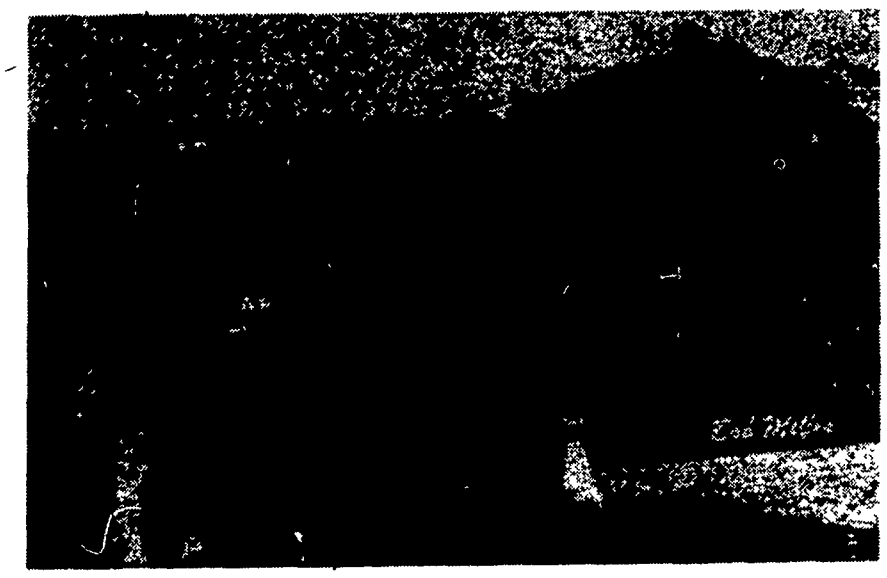

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Time to check heating system

DOVER, Del. - An ounce of prevention this Fall can keep one warmer this winter. There is still time to check the heating system now. Doing so could prevent some cold-weather trouble later on, says University of Delaware Extension agricultural engineer Ernest W. Walpole.

A person should have a qualified serviceman check oil burners, gas-fired equipment and controls. But there are a number of steps one can take to keep his heating system working properly, says the specialist.

Dust and dirt are major enemies of heating systems. Clogged filters in a hot air system can increase heating costs substantially. So changing the filters at least once a year and cleaning them at frequent intervals should be done. Although some filters can be cleaned with water, the most familiar type are cleaned simply by tapping and vacuuming gently.

Walpole says hot water and electric baseboard units also require occasional cleaning. Dust collects on the metal fins, reducing their efficiency. One can remove the baseboard cover and carefully clean the fins with a vacuum.

Also, one should lubricate electric motors, fans and pumps according to the manufacturer's specification. Oil should be used sparingly once or twice a year.

All belt drives must be checked for proper tension. One should be able to press belts in about one-half inch when properly adjusted. Overtension should also be avoided as it causes excessive wear on bearings and may overload the motor. Cracked or frayed belts should be replaced.

Humidifiers should be examined carefully for sediment deposits. Calcium deposits caused by hard water can be removed by soaking the humidifier in a vinegar solution and then washing.

One should always remember to turn off the electricity to the furnace before beginning these jobs, warns Walpole.

The grand champion individual lamb, shown by Bethann Nehoda, was bought by Dan George's Foodliner, Bethlehem, with Danny George making the top bid of 75 cents per pound.

Warning issued

HARRISBURG - Each year public utilities incur heavy damage to overhead cable systems and the general public endures numerous hardships as a result of hunters indiscriminately shooting at insulators, poles, and transformers. In addition, traffic signs, warning posters and even billboards become targets for irresponsible shooters.

The Game Commission warns shooters that it is unlawful to damage real or personal property and hunters face fines and possible loss of hunting privileges for damaging any property. Where lines or cables which are involved are used for civil defense or military functions, the FBI has investigative jurisdiction over willful injury to or interference with the communication system.

Lehigh, Bucks Co.

(Continued from Page 98)

Heavy Heavy Weight
Gail Snyder, Lehigh Co.; 2. Martha Guest, Northampton Co.; 3. Grant Grim, Lehigh Co.; 4. David Troxell, Schuylkill Co.; 5. Darla Rogouski, Northampton Co.

Champion Heavy Weight
Carol Krause

Reserve Champion Heavy Weight
Gall Snyder

Grand Champion
Carol Krause

Reserve Grand Champion
Diane Krause

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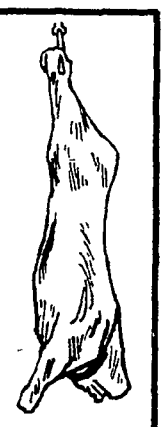

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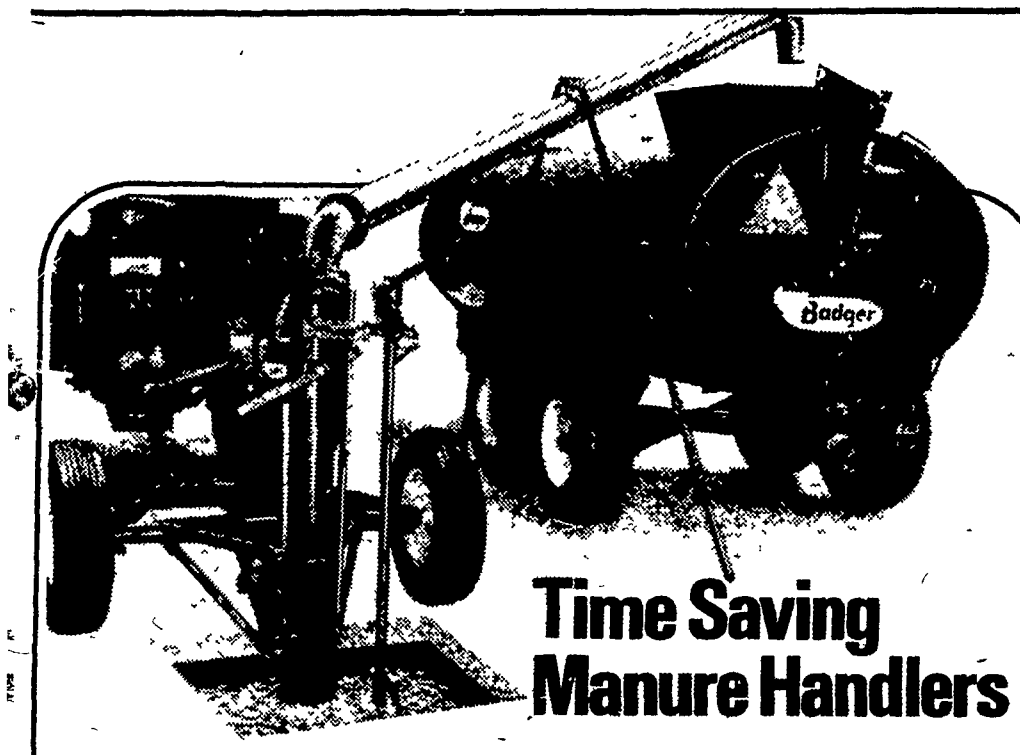

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C78-13	25.37
C78-14	26.62
E78-14	27.56
F78-14	29.20
G78-14	30.58
H78-14	32.10
560-15	23.35
G78-15	31.22
H78-15	33.30
L78-15	36.78

F.E.T. Ranging From 1.76 to 3.11

RADIAL SNOWS

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GR78-14	48.55
HR78-14	50.10
GR78-15	49.90
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Conference on corn set

DOVER, Del. - Economic factors to consider in growing corn, problems with no-till production, and a close look at aflatoxins and how they affect corn production and marketing on the Delmarva Peninsula are some of the subjects that will be covered at this year's Delmarva Corn Technology Conference.

The meeting will be held Thursday, December 8, at the Convention Hall in Ocean City, Md.

Other topics to be discussed at this agronomic conference include water sources and equipment for growing corn; research results with corn systemic insecticides; a joint presentation on "How to Screw up No-Till Corn;" a farmer panel on opportunities on no-till corn production on Delmarva; a discussion of the effect tillage practices have no chemical performance; and rates and methods of nitrogen application.

Doors will open for exhibits, coffee, and donuts at 8:30 a.m. The main program begins at 9:30 a.m. Master of Ceremonies this year will be Bill Griffith, eastern director of the American Potash Institute.

There is no registration fee and the meeting is open to the public. For complimentary lunch tickets or additional information, contact a Delaware county Extension agent or local agribusiness firms. The event is sponsored by the Cooperative Extension Service of Delaware and Maryland and by members of the agribusiness community.

Edith Hess, Manheim R6, has been chosen the Outstanding Employee of the Month by Plain and Fancy Egg Ranch, Inc., Elizabethtown. Edith heads the list of the firm's Five Year Club, having been employed at Plain and Fancy since April of 1967.

Penn State lab to charge fees

HARRISBURG - The Pennsylvania Department of Agriculture and Penn State recently announced that the large animal diagnostic laboratory at the Pennsylvania State University will continue to serve livestock owners.

At the same time, State Agriculture Secretary Kent Shelhamer said that the Department of Agriculture funding of the large animal diagnostic services at the Penn State laboratory is no longer possible due to budgetary problems.

As a result, it will now be necessary for the Penn State Laboratory to charge fees to offset costs. The fee schedule, similar to the schedule currently in effect at the Summerdale Laboratory, will include both food and non-food animals.

Livestock owners are advised that many of the services for food-producing livestock are still being offered without charge at the Department of Agriculture laboratories in Summerdale and Tunkhannock.

The fee schedule at Penn State will be adjusted periodically to offer services at cost.

Take a Number

Sign in a busy bakery "Keep your wait under control — take a number"

Incredible Egg commercials receive award

PARK RIDGE, Ill. - The American Egg Board's Incredible Edible Egg commercials won first prize in the radio category in the prestigious Family Health magazine "Award for Excellence" competition. The award was presented at the magazine's annual Nutrition Advertising Awards program on November 9 in New York.

The 30-second radio spots for the Incredible Edible Egg stress the nutritional value, versatility, and economy of eggs. This recognition of the successful Incredible Edible Egg campaign joins awards given by the National Agri-Marketing Association and the U.S. Television Commercials for creative and production excellence.

The Incredible Edible Egg campaign is a promotional and sales success as well as a creative success. Recognition and awareness of the Incredible Edible Egg slogan has risen remarkably since the campaign began.

Campbell-Mithun, of Chicago, AEB's advertising agency, received an identical award from Family Health Magazine.

Stop Running Away

Boxer's manager "For crying out loud, get in there and punch. Stop running away from him" "But he's already given me a broken nose and two broken ribs," the fighter claimed "Well stop worrying, you can still see him!"

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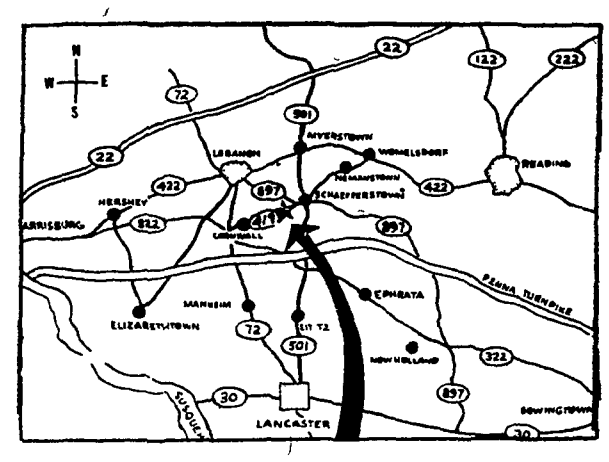

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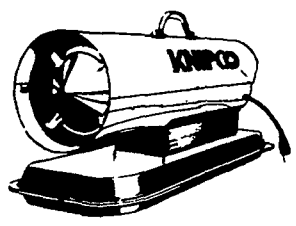

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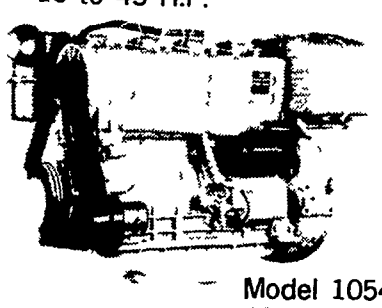
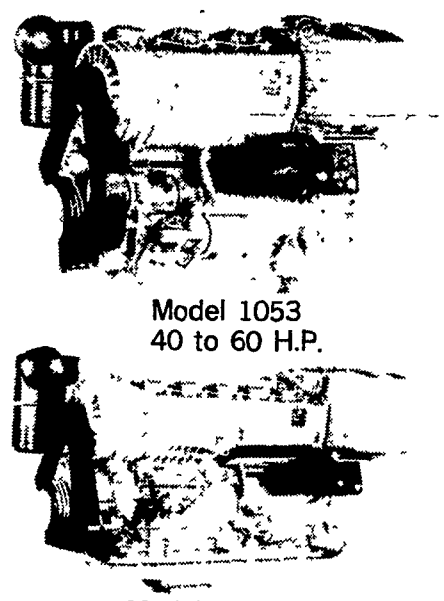


Model 1054
40 to 80 H.P.



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MYERS METERED GAS

Bronze emblem awards for service to their communities were presented to two Pennsylvania FFA chapters recently during ceremonies at the 50th Anniversary Convention of the Future Farmers of America. Both chapters are from Lebanon County and were represented in Kansas City, left to right: Lowell Morton, vo-ag instructor at Annville-Cleona High School; Joe Frattaroli of Annville-Cleona; Paul Gibble; Cory Bender, Northern Lebanon, and Norlebco's FFA advisor J. R. Bickle with son Jonathan.

Members recognized at 4-H program

LOGANVILLE—With a salute in pictures, songs, and skits, Loganville Community 4-H Club climaxed a year of activities and events at their annual Achievement Night program. About 200 members and guests attended the awards program and covered dish meal hosted at the Codorus Church of the Brethren on November 19.

Outstanding member awards were won by Beckie Brenneman and Carl Loughran. Rookie winners were Laura Stabley and Troy Goodling. Tim Beck, outgoing club president, was presented the special recognition trophy. Leadership award went to Tom Perry and Gary Thoman wan the achievement trophy. Winner in the junior citizenship category was Rita Loughran. Senior citizenship trophy winner was Donna Forry.

Project awards were presented to: Charlene Doll, Knitting; Robert Bricker, Beef; Andy Smith, Leathercraft; Kim Myers, Lamb; Marc Loughran, Photography; Donna Godfrey, Dairy; Carla Bollinger, Bicycle; Tom Beck, Tractor; Dennis [illegible], Wildlife; Kathy Bricker, Handyman; Jerri Smith, Crocheting; Dawn Miller, junior foods; Linda Brown, senior foods; Crystal Shearer, junior sewing; Kathy Whitcraft, senior sewing; Karen Brenneman, junir design with line; Gail Reichard, senior design with line; Rochelle Diehl, indoor flowers; Patricia Bupp, outdoor flowers; Joe Raffensberger, vegetables.

Senator Ralph Hess, representing the 28th state Senatorial district, was the guest speaker for the annual family night program. He spoke on the meaning of the 4-H pledge and how it can be applied by everyone to their daily life.

Special recognition was extended to leaders George Miller and Mrs. Charles Beck, and to former 4-H Extension assistant John Krone.

Food Poisoning

Because cream pies and cream-filled pastries get soggy if refrigerated too long, it's a temptation to leave them at room temperature Don't It encourages bacteria to grow and is why cream pies and cream puffs are foods often involved in food poisoning Fill pastries as close to serving time as possible

Making Sure

Despite its increasing popularity with dieters, yogurt in not always a "low-calorie" food. Varieties which are sweetened and flavored may have twice as many calories as the plain, partially skim milk varieties

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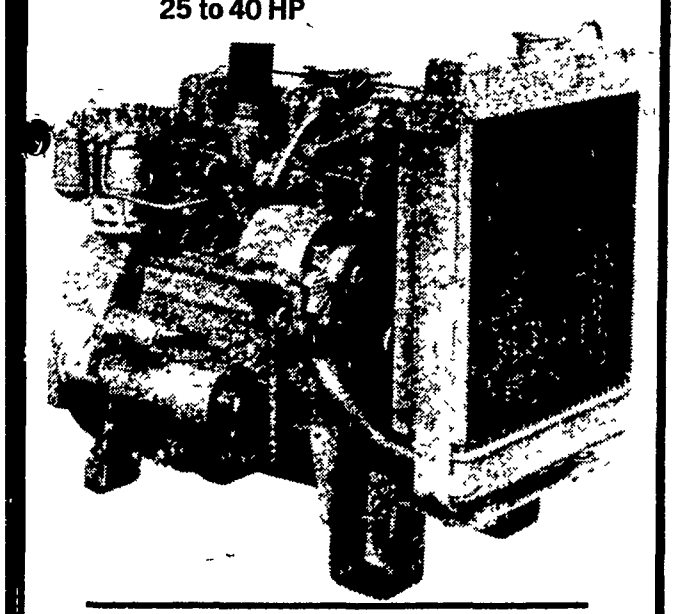
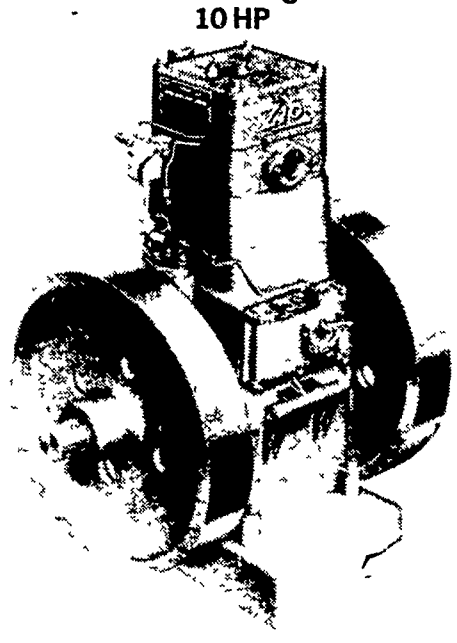


Bamford Diesel Engine Z 410
10 HP



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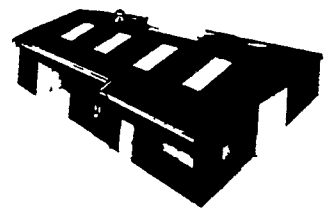

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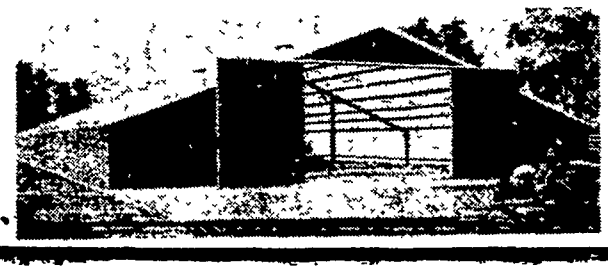

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Delaware 4-H winners named

DOVER, Del. - Nineteen Delaware 4-H members have been named state winners in the 1977 National 4-H awards program, according to James O. Baker, state 4-H leader. Three of the young people will receive prizes of U.S. savings bonds while the rest will attend the National 4-H Club Congress in Chicago on November 25 to December 2.

Winners include: Kathy Beattie, Newark; Dave Bledyk, Bear; Michele Gawel, Wilmington; Ann Griesinger, Wilmington; Tori Annette McCord, Bear; Robin Elaine Miller, Wilmington; Marcia L Whitlock, Middletown.

Brenda Fay Clark, Greenwood; Doug Crouse, Felton; Michael Everline, Harrington; David Mesibov, Houston; Terri Lynne Tarr, Greenwood; Janet Eileen Cannon, Bridgeville; Connie Eskridge, Greenwood, and Samuel Hopkins, Lewes.

James R. Hukill, Harbeson; Earl Loockerman, Greenwood; Michael Pavlik, Rehoboth; and Karen Taylor, Seaford.

Each of these winners was selected on the basis of outstanding work on a specific 4-H club project. Topics covered include: woodworking, clothing, dairy foods, horse science, gardening, public speaking, conservation, photography, leadership, petroleum power, health, nutrition, home management, agriculture, electricity, and consumer education.

The purpose of the projects is to develop leadership talents and to help participants work toward the broad objectives of character development and effective citizenship. Award winners must also exhibit knowledge and skills in their specific project areas. During their week in Chicago, the Delaware 4-H'ers will join about 1600 other delegates from all parts of the country. During the National Congress they will participate in recreational activities and meetings, and hear nationally-known speakers. The awards and trips are provided by local and national sponsors.

Food stamp survey now in print

WASHINGTON, D.C. – Assistant Secretary Carol Tucker Foreman recently announced publication of the U.S. Department of Agriculture's second annual survey of the food stamp population, "Characteristics of Food Stamp Households, September 1976."

This survey is the Department's major source of information about persons participating in the food stamp program. As such, it is the basis on which the Department evaluates the effects of various food stamp policy options.

Demographic data for the study came from the case files of households receiving food stamps during the month of September 1976. The study indicates that almost 60 per cent of food stamp participants are children under age 14, elderly, or disabled. That percentage, plus the percentages of those who must stay at home to care for children and those who already are fully employed, accounts for the fact that only 15 per cent of persons heading food stamp households are without jobs but are considered employable.

From the 1975 to the 1976 survey, participation in the food stamp program dropped by over 200,000 households (approximately 1.5 million persons). The number of households headed by males dropped by 12 per cent. In September 1976, 81 per cent of all households were below the poverty level income.

The average gross income of food stamp participants increased only about one per cent from 1975 to 1976, reflecting greater participation of smaller households with less income and decreased participation by households with higher incomes. Gross incomes of food stamp participants in the New England states were the highest in the country, averaging 47 per cent higher than those in the southwest region. Participants in the southwestern states had the lowest average gross incomes.

The average bonus per person per month increased by about $1.00 from 1975 to 1976. In September 1976, the purchase requirements of participating households varied from 3.8 per cent of gross monthly income to 26.4 per cent. The overall average monthly payment was $57.

These facts plus other information are all contained in "Characteristics of Food Stamp Households, September 1976." Persons interested in obtaining copies of the publication can do so by writing the Food Stamp Division, Food and Nutrition Service, U.S. Department of Agriculture, Washington, D.C. 20250.

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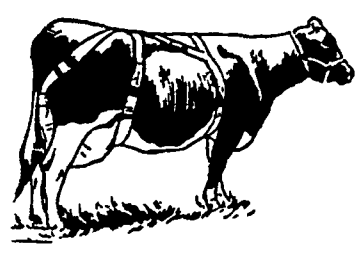

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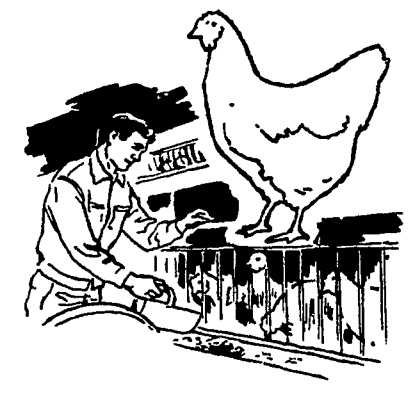

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Local bred steer

Hess wins Lancaster County 4-H Beef Roundup

By KENDACE BORRY

LANCASTER - Tim Hess howed his Charolais-Angus-Maine Anjou crossbred steer o the grand championship t the annual roundup of the ed Rose 4-H Beef Club held lovember 21. The 14-year ld youth, son of Mr. and Irs. Gerald Hess, Lancaster 2, had shown has 1,245 pound steer to the reserve champion earlier this year at the West Lampeter Community Fair, and also had shown the reserve champion steer at last year's county roundup. Both steers were bred by Carl Herr of Lancaster.

Reserve champion honors went to Dora Jo Geib, Manheim R5, who showed a Simmental-Angus-Charolais crossbred weighing 1,220 pounds. The steer was bred by Linden Farm, LaGrangeville, N.Y. The 14-year old daughter of Mr. and Mrs. Ike Geib, is in her fourth year of 4-H work.

Samuel Long, Peach Bottom R2, won in free calf in a contest held during the roundup. The 16-year old youth, a member of the Lancaster County 4-H livestock judging team, earned the calf by winning the showmanship contest. The calf presented was a 560 pound Chianina-Angus crossbred steer, from the Rally Farms, Millbrook, N.Y.

A total of 27 steers were selected at the roundup to go on for further competition at the Pennsylvania State Farm Show to be held in Harrisburg during January. The remaining steers stayed at Lancaster to compete in the Southeastern Pa. 4-H Baby Beef Show.

Judge for the show was Thomas Merritt, professor of animal husbandry at Penn State.

Owners of those steers which will represent the county at the Pa. Farm Show include: Crystal Meck, Willow Street R1; Sharon Long, Peach Bottom R2; Susan Herr, Lancaster; Gary Eberly, Denver R2; Mary Ann Huepenbecker, Conestoga R1; Judy Zimmerman, Ephrata R1; Brett Holzhauer, Holtwood R1; Samuel Long, Peach Bottom R2; Jere Brubaker, Lancaster; and Tim Hess, Lancaster R2.

Also chosen to represent the county at the state show were: Dora Jo Geib, Manheim R5; Michelle Dean, Strasburg R1; Kenneth Brubaker, Lancaster; Deb Greider, Columbia R2; Thomas Baum, Elizabethtown R3; Bob Hess, Lancaster R2; Deb Carmean, East Petersburg; Fritz Frey, Quarryville R2; Sarah Brubaker, Lancaster; Ron Zimmerman, Ephrata R1; Jeff Hess, Strasburg R1; Emily Ann Weaver, Ephrata R1; Linda High, Lancaster, Teresa Brandt, Manheim R2; Bernie Gish, Elizabethtown; and David Brubaker, Lancaster.

Tim Hess smiles as he and his steer, Moonshine are picked champions at the Lancaster County 4-H Beef Roundup.

Complete results of the show follow:

LIGHTWEIGHTS

1. Crystal Meck, Willow Street R1; 2. Kevin Landis, Lancaster R6; 3. Sharon Long, Peach Bottom RD2; 4. Susan Herr, Lancaster; 5. Gary Eberly, Denver R2; 6. Mary Ann Huepenbecker, Conestoga R1; 7. Judy Zimmerman, Ephrata R1; 8. Dave Holzhauer, Holtwood R1.

MEDIUMWEIGHTS

1. Deb Greider, Columbia R2; 2. Robert Hess, Lancaster R2; 3. Brett Holzhauer, Holtwood R1; 4. Samuel Long, Peach Bottom R2; 5. William Coyne, Quarryville R2; 6. Andrew Gehman, Stevens R1; 7. Neil Bushong, Columbia R3; 8. Jere Brubaker, Lancaster.

LIGHT HEAVYWEIGHTS

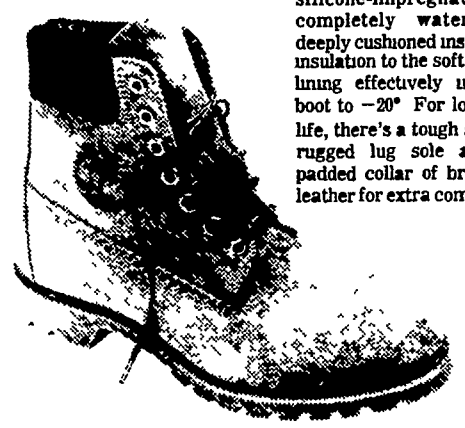
1. Tim Hess, Lancaster R2; 2. Dora Jo Geib, Manheim R5; 3. Kenneth Brubaker, Lancaster; 4. Thomas Baum, Elizabethtown R3; Deb Carmean East Petersburg; 6. Fritz Frey, Quarryville R2; 7. Anne Martin, Narvon R1; 8. Sarah Brubaker, Lancaster.

HEAVYWEIGHTS

1. Barry Geib, Manheim R4; 2. Emily Ann Weaver, Ephrata R1; 3. Dennis Nissley, Mount Joy; 4. Linda High, Lancaster; 5. Teresa Brandt, Manheim R2; 6. George Metzler, East Petersburg; 7. Holly Kelier, Lititz R2; 8. Bernadette Gish, Elizabethtown.

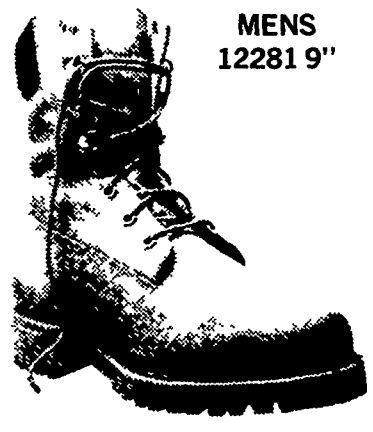
IF YOU GO HUNTING...DON'T GO WITHOUT Timberland BOOTS

LADIES 10361 6"



The tan leather that goes into these women's & men's boots are silicone-impregnated to be completely waterproof The deeply cushioned insole adds more insulation to the soft glove leather lining effectively insulating the boot to −20° For longer-wearing life, there's a tough steel shank, a rugged lug sole and a foam-padded collar of brown garment leather for extra comfort

MENS 12281 9"



Waterproof, Insulated Wellington Boots Also Available

FREE Bottle of Silicone w/every pair

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WAYNE'S DRY GOODS

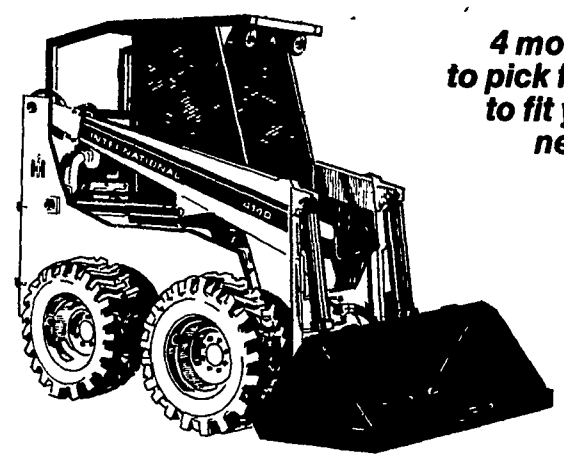
271 W. MAIN ST. KUTZTOWN, PA.

Phone: (215) 683-7686
Free Parking at Rear of Store

THE RIGHT CONNECTION
IH LOADERS AND MANURE SPREADERS

International® Hustler Compact Loaders

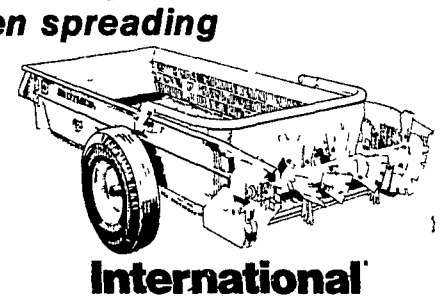
4 models to pick from to fit your needs



	4120	4130	4140	4150
HP	16	25	40 gas or diesel	50 gas or 58 diesel
Lift Cap * (lbs.)	500	815	1300	2000
Dump Ht (In)	70	85½	82¼	111
Width (In.)	34½	46¾	55½	62

*SAE operating capacity based on ½ tipping load capacity
Width less bucket or attachment

Bear claw paddles assure fine shredding, even spreading



International 500 Series Spreaders

You're sure to find the spreader you need in this big International line-up of 6 high-performance models The single-beater unit has high-strength spring-steel paddles with staggered cutting "bear claws" to tear and shred packed and frozen chunks thoroughly, then spread material into the pattern you prefer

- Sizes from 148 to 313 cu ft (rated heaped boxes)
- A-frames extend back to wheels, preventing box twisting and jerking
- Corrosion-resistant steel box sides on 4 smaller models guaranteed for the life of the spreader
- High-quality, high-strength pintle chain used on aprons on several models
- Slurry pans and hydraulic endgates available for liquid-type manures

INTERNATIONAL® AGRICULTURAL EQUIPMENT

THE RIGHT CONNECTION

WAIVER OF FINANCE ON TRACTORS TIL MARCH 1, 1978

SWOPE & BASHORE, INC.

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WHITE WASHING with DAIRY WHITE

- DRIES WHITE
- DOES NOT RUB OFF EASILY
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT AND FLY SPRAYS
- WASHES OFF WINDOWS & PIPELINES EASILY.

ALSO BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR

To have your barn cleaned with air it will clean off dust, cob webs & lot of the old lime. This will keep your barn looking cleaner & whiter longer.

MAYNARD L. BEITZEL

Witmer, PA 17585 717-392-7227
If no answer call Willard Beitzel 717-656-9569

Barn spraying our business, not a side-line.
Spraying Since 1961

HIGH PRESSURE WASHING AND DISINFECTING POULTRY HOUSES AND VEAL PENS.

Maryland honors outstanding individuals in ag

COLLEGE PARK, Md. – Five outstanding individuals who have made significant contributions to Maryland agriculture and family life were honored this month by the University of Maryland at the 12th annual Maryland Agricultural Forum. Each of those individuals received a Certificate of Merit Award in Agriculture for 1977 at the luncheon.

Receiving the honors were Esther S. Clark, Easton; Arthur A. Houghton, Jr., of Wye Plantation, Queenstown; William H. Kleinwachter, Preston; F. Grove Miller, North East; and Richard Price, Phoenix.

Esther S. Clark was recognized for her leadership and contributions as a Homemaker Club member. She served at the county and state levels and is currently a national officer.

Now serving as Eastern Director for the National Extension Homemakers Council, she developed and implemented training for state presidents which focused on community education and leadership development.

Arthur A. Houton, Jr. of Wye Plantation, was recognized for his contributions to the advancement of livestock improvement as well as the cultural advancement of the Eastern Shore of Maryland. The Wye Angus herd has achieved world-wide renown through his leadership.

In 1963, he recognized the opportunity to contribute to the educational, economic, and cultural advancement of the Eastern Shore of Maryland through the establishment of Wye Institute, a private operating foundation adjacent to Wye Plantation. Since 1966, a major portion of the land and Institute resources have been utilized in a cooperative effort with the University of Maryland in support of research on agronomic and horticultural crops.

Three University of Maryland Administrators pose with the five recipients of Honorary Certificate of Merit Awards in Agriculture at this year's twelfth annual Maryland Agricultural Forum, held on the College Park campus. Shown are (left to right): Dr. Frank L. Bentz, Jr., vice-president for agricultural affairs and legislative relations; Dr. Robert L. Gluckstern, chancellor of the University of Maryland at College Park; Arthur A. Houghton, Jr., of Wye Plantation at Queenstown; Mrs. Esther S. Clark of Easton; William H. Kleinwachter of Preston; Richard F. Price of Phoenix; F. Grove Miller of North East; and Dr. Gordon M. Cairns, dean of the College of Agriculture at the University of Maryland.

A third recipient, William H. Kleinwachter is a successful vegetable grower. In addition to vegetables, his farm program includes corn and soybeans and a boiler operation. He was recognized for his leadership in agricultural production and marketing organizations. He is a member of the Maryland Agricultural Commission providing leadership as chairman for three years.

A past president of the Maryland Vegetable Growers Association and the Choptank Vegetable Improvement Council, he is now the vice president of the Peninsula Horticultural Society.

A fourth recipient, F. Grove Miller was recognized for his leadership in agricultural organizations. He is currently president of the Maryland Farm Bureau and is vice president for Agriculture of the Maryland State Fair and Agricultural Society.

He served with distinction for seven years on the Board of Regents of the University of Maryland, is a past master of the Maryland State Grange, served on the Maryland Agricultural Commission, and was chairman of the Maryland Agricultural Week Dinner Committee.

Richard F. Price, is owner and operator of a dairy farm. He was recognized for his leadership in farm organizations and activities on the county, state, and regional level. He is a director and member of the Executive Committee of the Maryland Cooperative Milk Producers Association and a director of Southern States Cooperative.

A past president of the Baltimore County Farm Bureau, he served on numerous county boards related to agriculture as director and presiding officer and as a member of the Maryland Agricultural Stabilization and Conservation Service Committee. This year he is chairman of the Maryland Agricutural Week Committee.

PREVENT CHIMNEY FIRES!

The National Fire Protection Association Recommends You Clean Your Chimney At Least Once A Year!

CLEANLINESS GUARANTEED...

"For Whatever Soots You!"

THE CHIMNEY SWEEP HAS:

- Sharp Eye For Flawless Safety Inspection
- Skinny Legs For Those Tight Places
- Razor Sharp Wire Brushes For Thorough Flue Cleaning

THE "BLACK GOOSE"
High Power Vacuum Guarantees Dustless Soot Removal.

CALL
THE CHIMNEY SWEEP
Wm. H. Geiger, Jr.
619 W. 3rd Ave.
Lititz, Pa.
PH: 626-8487

LEBANON
REICHARD'S HI-AVAILABLE LIQUID FERTILIZER

Fertilizer & Chickweed Spray with one application on your Alfalfa.

Now we can apply liquid fertilizers and Princep. or Chloro I.P.C. in one application for your Chickweed and other winter annual weeds.

WHY LIQUID FERTILIZER?

- READY AVAILABLE.
- EVENLY APPLIED.
- ONLY ONE TRIP OVER THE FIELD.
- CAN BE USED WITH INSECTICIDE AND WEED KILLERS.

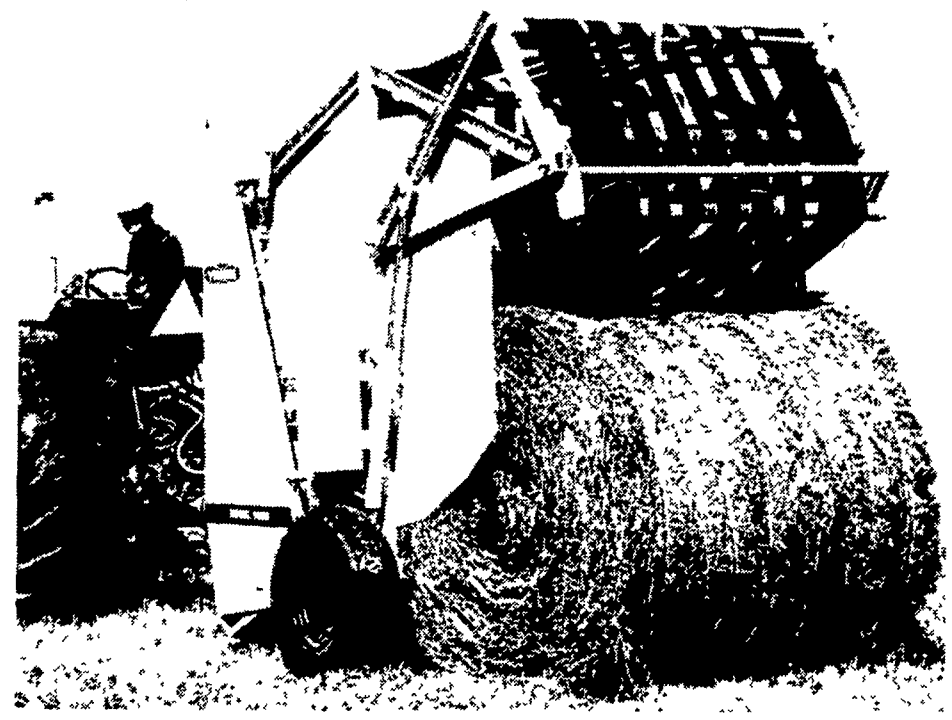
RICHARD R. FORRY

Spraying

2020 HORSESHOE RD., LANCASTER, PA
PHONE: 717-397-0035
P S We have liquid nitrogen and fertilizer available for all farm crop uses

ATTENTION FARMERS

BALE YOUR FODDER WITH A VERMEER OPEN THROAT 605E



rake it, bale it, move it, feed it, all from your tractor seat

VERMEER CAN BALE IT

TRIPLE H FARMS

Clifford Holloway
RD #1, Box 164
Peach Bottom, PA 17563
Phone: 717-548-2640

York County farms roll out the red carpets

By JOYCE BUPP
Staff correspondent

YORK — Three York County farm operations rolled out the red carpets for several hundred visitors Sunday afternoon, November 20. The event was the annual Chamber of Commerce farm-city tour, sponsored by the agri-business committee of that group.

Featured on this year's visits were the Richlawn dairy farm, 2691 East Berlin Road, the John Martin turkey farm and processing plant, York R6, and the John Shearer grain and vegetable operation, York R6.

Richlawn Farms is the family dairying business of Richard Smyser and sons Robert and Rodney. Smyser's sons are the fifth generation of the 200-acre farm, home of Richard and his wife, Marie, for 31 years. Another 200 acres of land is rented, with hay, corn, and wheat making up the main cropping program.

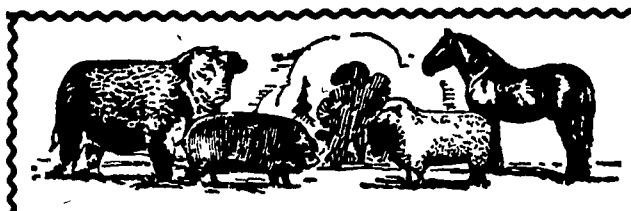
Purebred Holsteins, 60 in the stanchion barn and another 90 in heifer facilities, are the pride of the Richlawn farm. About 20 registered animals, including two red and white Holstein cows, have been exported to dairying operations in Brazil.

Non-farm guests were impressed with the 2800 pounds of milk being shipped daily to Rutter's Dairy in York, especially when the conversion figure to gallons was given. Arriving just in time for the open-house were twin calves, Jack and Jill, who delighted wide-eyed youngsters. The single farm item that evoked the most questions, though, were the cattle trainers positioned over the shoulders of each animal in the milking barn.

One special feature of great interest to other visiting farmers was the

(Continued on Page 107)

Mrs. Robert Smyser, right foreground, explains the milking equipment to visitors to the Richlawn Farm, opened to the public for the York farm-city tour.



HORSE SALE

SATURDAY, DECEMBER 17, 1977
At The
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, PA

NO SALE DEC. 3

NOTICE
SALE STARTS 2:00 P.M.

Sales will be held in the afternoon during the winter months.

CONSIGNMENTS FROM OUR REGULAR SHIPPERS
LOAD OF NEW TACK, BY BOB BIEL
HORSE SALES MONTHLY - 3rd SATURDAY
CONSIGNMENTS WELCOME
For Additional Information
Call "Bud" Snyder of Bob Biel 717-528-9823

PUBLIC SALE

COMPLETE DISPERSAL — FARM EQUIPMENT
WEDNESDAY, DECEMBER 7, 1977

Situated in No. Cornwall Twp., Leb. Co., Pa. On the premises along Walnut St. 1 mile west of city of Lebanon known as Wengert's Dairy Farm.

FARM EQUIPMENT: John Deere 4010 diesel tractor with turbo-charger, and cab. John Deere 620 gas tractor with JD #10 side mounted mower. John Deere 4400 diesel combine with 4 row 444 corn head. M-C 600 bushel continuous PTO grain dryer; John Deere #7000 Maxi Merge 4-row planter with fertilizer and monitor attachment. John Deere model N manure spreader. JD 4-row 3 pt. cultivator. John Deere 11 ft. offset disk harrow, Brillion 11 ft. single soil pulverizer, John Deere 15 ft. 3-pt. rotary hoe. John Deere #55 table blower, John Deere tool bar with deep tillage, and cultivator teeth. 5 bottom plow harrow, hydraulic wagon hoist, 2 McCurdy gravity bins with wagon gears, Cardinal 16-ft. aluminum grain elevator, 36-ft., 6-inch grain auger with transport, 32-ft., 6-inch grain auger, 40-ft., 4" grain auger, 21-ft., 6-inch grain auger. 125 gal., and 185 gal. fuel tanks with pumps, 2-15.5x38 tractor tires, 12.4x38 tractor tire, ¾ HP air compressor, 2 700x20" truck tires, 3 HP electric motor, pressure greaser, 50-gal. fiber glass tank, 3 rolls cattle fencing, cattle water tank, chain block, bag truck, 6 feed carts, steel fence posts, steel drums, 10 and 20 ton hydraulic jacks, dehorner, tow chains, grain moisture tester, sump pump.

Twin S.S. wash tanks, 1-inch plastic line, dairy scale, 20" rotary lawn mower, animal clippers, 2 extension ladders, 3 step ladders, 12-8 ft. tele-posts, platform scale, hand tools, rakes, forks, shovels and numerous other items.

1970 International Model 1700 Truck: 345 engine, 5-speed trans., 2-speed axle, with 14-ft. hydraulic dump grain body. Only 12,000 miles.

1974 International Truck: 5-speed trans., 345 engine, 100-gal. fuel tanks, air conditioner, with 10½ ft. steel deck hydraulic dump. Only 13,000 miles.

Household Furnishings: Hot Point refrigerator with freezer, Gibson 17-cu. ft. upright freezer, G.E. 11-cu. ft. chest freezer, Tappan 30" electric range, Sylvania 25" color console TV, 21" B&W TV. 3-piece sectional sofa, 9-piece formica top breakfast set, porcelain top table, extension table, 4 chairs, china closet, leather top kneehole desk, utility cabinet, rocker, server, coffee table, Speed Queen automatic washer, 2 double beds, mattress, dresser, 9'x12' rug, hair dryer, window screens, beverage cold chests, suit case, osterizer, and many other items.

Sale to commence at 10:00 A.M.

Auct. Earl S. Buffenmeyer
Clerks, Zug and Brandt

Conditions by:
EDWIN RESSLER, owner

Order of Sale: Household Items, small tools, Farm Equip.

Refreshments on grounds.

PUBLIC SALE

REAL ESTATE
ANTIQUES
FARM MACHINERY
Saturday, December 3, 1977
9:30 A.M.

Located on the premises at route 6, Lebanon, Bethel Twp., Lebanon County. Take route 343 north from Lebanon to Shirk's Shooting Supplies and take Freeport Road east to Union Road and turn north and continue across the Freeport Road east to Union Road and turn north and continue across the Swatara Creek to farm on left, or take Freeport Road west from Mt. Zion and then north on Union Road.

Real Estate being a tract of land appx. 65 acres in size with frontage on both sides of Union Road with real nice improvements as follows:

Large frame 4 stable bank barn with attached concrete block milkhouse, 9' x 42' tile silo with small silo room. East side of barn has rear extension for storage. Large double corn shed with concrete floors and second floor storage area. 4 car garage with concrete floors and second floor storage area. Various other small farm type buildings including chicken houses.

Large 5 bedroom home that features a modern kitchen with Quaker Maid cabinets which is adjoined by a dining room and large double living room, both having wall to wall carpet. Sideroom off kitchen can be used for den or storage area. Home has full bath on second floor. Home is heated by a oil hot water system with baseboard and radiators. To rear of property is old limestone spring house. There is a large attic, full basement, enclosed upstairs porch, partial storm windows and many other features which make this an outstanding opportunity to purchase a small country farm which is in a very good state of repairs and in farming order.

For inspection call 865-6340.

Terms to be 10% down day of sale and the balance in 60 days or upon settlement. Other conditions by Attorney Louis Meyer.

Real Estate to be offered at 1:00 P.M.

Large 2 day country antique and farm machinery ad to appear later.

Condition by
EMERSON WENGER

Auctioneer
Harry H. Bachman

PUBLIC
REAL ESTATE
AUCTION
TUESDAY, JANUARY 24, 1978
1:30 P.M.
90 ACRE FARM
In the heart of Lancaster County, Pa.
Located 16 miles east of Lancaster, 3 miles east of Intercourse, 4 miles south of New Holland, 3 miles west of White Horse along Route 340 in Leacock and Salisbury Townships, Lancaster County, Pa.

APPROXIMATELY 90 ACRES
OF PRIME FARM LAND
80 Acres Tillage, 10 Acres of Pasture with Running Stream.

LARGE STONE HOUSE
5 Bedrooms and Full Bath Upstairs, 4 Rooms, Kitchen & Sun Porch on first level, attic and basement.
Hot Water Central Heating, Drilled Well, Cistern.

LARGE STONE BARN,
TOBACCO SHED, BUTCHER HOUSE
Lane and Driveway paved macadam.

THREE-FOURTH ACRE
BUILDING LOT

Situated along Route 340 on North-west corner of farm. This tract has been perk tested and approved (Beautifully Situated).

Will be sold same date following sale of farm.

Conditions: 10% down, final settlement by April 1, 1978 on both properties.

INSPECTION OF PROPERTIES: Saturday, December 3 or by appointment. Call 717-768-8753 or 717-768-8801.

Terms By:
H. S. LAPP

ATTORNEY:
Byler & Wenger 717-299-1100
AUCTIONEER:
Steve Petersheim 215-869-2508

People's Republic of China

(Continued from Page 87)

to the countryside for incorporation into the ground. But modern technology is finding new uses for this old resource. At huge sewage gathering centers, methane gas is being collected and used to generate electricity.

Primary sources of protein in the Chinese diet are fish and pork. The pig is a status symbol of sorts, and a standard communal goal is to have one and one-fourth pig for every person. Modern hog-raising setups recycle assorted wastes through pigs to produce protein products. Very few beef and dairy animals are raised, because of a somewhat less efficient feed conversion.

Fish, in huge amounts and kinds, are carefully cultivated in large ponds scattered frequently throughout the countryside.

"We found it hard to believe, but over each pond is a 'traveler's rest' facility, an outhouse," marveled Dr. Guyer. And those ponds hold some of the biggest fish I've ever seen."

The Chinese diet consists of 78 per cent cereal products and relatively few processed foods. Food is purchased in markets where prices hold at a level in comparison to the average annual income of about $200 per person. The most expensive item found by the American visitors was force-fed Peking duck at 40 cents per pound. Fruits and vegetables were selling for about one to one and one-half cents per pound; and a family's total weekly food costs were covered by an estimated $2.00.

Women have total equality in modern Chinese society, working in the fields, mining coal, and pushing carts filled with raw materials to fertilizer factories. Many operate machines in assembly plants and are becoming skilled technicians. Jobs are provided for everyone. Senior citizens care for young children while the parents both work. Even the handicapped and mentally retarded are trained to perform useful tasks.

Future education of the Chinese citizenry remains questionable to knowlegeable outsiders. The brain-power of many facilities of higher education are foreign-traveled professors. Political policies of closed doors are preventing the teachers of the future from learning at outside institutions. No books can be found in libraries that bear printing dates beyond 25 years ago, when revolutionary metho purged records and learning of all sorts. No evidence of religion is apparent anywhere. And while foreign technology is welcomed, foreign ideas may not be.

It's a social experiment that bears watching by free people everywhere.

Kutztown Grange wins service award

WASHINGTON, D.C. - Over 5,500 local Grange chapters in 41 states compete annually for recognition as the "best in community service." The National Grange, through a Community Service Program contest, selects four local chapters for special recognition during its annual meeting which was held last week in Greensboro, North Carolina.

The 1977 winners are first place, Kutztown Grange, Kutztown, Pa., second place, Indian Mound Grange, Palm Bay, Fla., third place, Clear Lake Grange, Aitkin, Minn., fourth place, Genesee Grange, Golden, Colo., and honorable mention, Volunteer Grange, Knoxville, Tennessee.

Kutztown Grange won top honors for its leadership in the planning and development of a $295,000 medical center. The Center, which opened in July, is staffed by three doctors, offers 24 hour medical service and has room for expansion. Kutztown Grange members serve on the Board of Directors and continually sponsor fund-raising drives for the Center.

Delegates from Lancaster County attended the 27th annual meeting of the Pennsylvania Farmers' Association, November 13-16. Voting delegates elected officers and set statewide policy for the general farm organization. Shown, from left to right are delegates Harold Ney, Linda Kreider, Earl Newcomer, James Kreider and Amos Funk.

SHOWERDALE FARMS COMPLETE DISPERSAL

THURSDAY, DECEMBER 15, 1977 - 10 AM

LOCATED IN NO. LEBANON TWP., LEBANON COUNTY, PA. ALONG ROUTE 343. 1½ MILES NORTH OF LEBANON, 3½ MILES SOUTH OF I-78, AND ROUTE 22.

170-HEAD REGISTERED & GRADE HOLSTEINS- 170

Herd Consists Of 135 Registered, 35 Grades. Interstate Tested, Pregnancy Checked, Alternate AM-PM Records, 128 Mature Animals, 21 Due Near Sale Time. 20 Due January-February Balance In Various Stages Of Production.

SELLING:

Showerdale Golden Mimi	3y. 2m.	349 da.	19,778 M.	3.6	728 F.
Showerdale Skyway Ideal	3y 0m.	312 da.	19,001 M.	3.6	684 F.
Gem Rock Marquis Judy.	7y 5m.	383 da.	19,806 M.	4.2	825 F.
Showerdale Glamor May	2y 11m	333 da.	18,568 M.	3.2	591 F.
Showerdale Vego Ideal	2y. 1m.	357 da.	17,351 M.	3.3	600 F.
Showerdale Semog Dunloggin	3y. 11m.	330 da.	18,707 m.	3.3	624 F.
Grade No. 81 (Incomplete)	4y. 7m.	247 da.	17,440 M.	3.7	638 F.

Sires Represented C. Romandale Shalemar Magnet, Admiral Imperial Chief Collins Crest Buddy Burke, Harmony Crest Ivan Connie, Ellbank Admiral Burke Ideal, Edgewood Hall Ivanhoe Vic, Arlenda Advancer, Arlenda Astronaut

Service Sires Junell Ivanhoe, Chief Charlie, Arlenda Astrocharm, Winline Bootmaker Major Whettier Farms Ivanhoe Ace Valentine El Minuteman, Dodge View Gem

42 Heifers Sell 15 Bred Heifers 9 Yearlings, 18 Head Under 12 Months

Sale Mgrs Note This Is A Commerical Herd Cows Accustomed To Free Stall, And Milk Parlor The Herd Is Mostly Home Raised With Animals To Fit Every Need Don't Miss This Sale

SALE TO COMMENCE AT 10 A M SALE HELD UNDER COVER

OWNER
GEORGE R. SHOWERS, SHOWERDALE FARMS

Pedigrees- Dale L. Hoover
Auctioneers- Buffenmeyer & Bachman
Catalogue Request- Dale L. Hoover, 717-867-2489, Box 925, RD 4, Lebanon, Pa. 17042

Caleb Wenger's Liquidation Sale

Along Route 272. 3 mile south of "The Buck" and 15 mile south of Lancaster.

SATURDAY DECEMBER 10, 1977

9:30 A.M.

FOLLOWING ITEMS ALL NEW

1205 Pamline cattle oil sprayer, (electric) 725 Pamline power washer, 5-354 Broyhill gas water heaters, 3 LB White gas heated steam cleaner, #776 3/8 Rockwell heavy duty drill, app. 500 ft. 1 in. black pipe 20 ft, app. 1,000 ft. 5/8 rod stock, app. 1,000 ft. ¾ rod stock 20 ft., 16 pcs. P-2 in. machine tubing, 1 lot 2½ x 2½ x 3/16 angle, 4,000 lb. 3/8 x ½ rebar rebar. 40 ft. steel beams & others, ½ x 15 ft. steel tubing, 4 in x 20 ft. steel tubing & others, miscellaneous size gates, Correll frames, 150¼ x 4 x 20 ft. flat steel, 22 conveyor or feeder supports, 8 manure pit opening reinforcements, 5/16 x 2 in. self threading fasteners, 5/16 x 2½ and ¼ x 4 in. 2 lots roof flashing, 100 ft. heavy duty power cable, Co 2 fire extinguishers, MK10 - Lutron Speedial mastic sure seal, bolts paint, nails & other hardware. Above items all new.

3 ton Hyster motor loader, 5 ton Krankar hoist, SA 200-F 163 Lincoln arc welder serial #599892 portable (engine drive), Kohler elec. plant 15KW, Miller 200 amp. welder generator, Kalamazoo model 1220 power band saw, J. Johnson power band saw, (Serial #19076), Welles #86 dry power saw, portable Lincoln welder 225 DC arc engine drive, engine driven Lincoln 225 - weld and power water cooled engine, 1½ hp. Worthington pump also 1 hp. 5 H.P. 110 volt generator 2500 watt, Idea arc 250 Lincoln welder. 20 in Buffalo drill press w/motor.

TO-35 M.F. Tractor with industrial loader, oxygen and cetalyne tanks w/carts, another set less cart, Pureox cutting torch w/gauges, GM ½ ton elec. hoist, 1 ton Wright Way elec. hoist, 2 - 2 ton trolley, 1 ton trolley,

Manley floor jack, shop portable vacuum cleaner, metal Delta banding machine, 1 H.P. tool line grinder 10 in. antique 14 in. blacksmith forming anvil, Cowstall forming jug, portable wash tank, #42, metal shears, 42 in. metal brake, lots of used 3 & 5 H.P. motors, 30 in. positioning welding table, 4 rubber tired heavy duty shop carts, misc. parts bins 6 ft x 6 ft, 6 roller top stands, lots of steel & wood trestles, misc. stock of plastic skylites & trim strip, lots of 16 ft. 2 x 8 tongue & grooved yellow pine, lots of 2 x 8 - 16, 18, & 20 ft. fir, lots of 2 x 10 x 20 fir, lots of 1 x 4 x 16 pine, ½ ton wright trolley, ½ ton chain hoist, lots of green aluminum roofing 16 ft x 32 in.

Schatz punching and shear mac. model 246 type LC complete with 5 H.P. motor serial #6297.

Badger liquid spreader 3250 gal (tandem) Calumet liquid spreader 3250 gal. (tandem), 2 - 4 wheel wagon gear, 4 wheel utility truck, 30 ft. heavy duty roller conveyor (8 ft. sections), misc. auger flighting, scaffolding steel, 3 set 16 ft. shelter frames, Starrett and White transit, 18 ft. silo unloader Van Dale w/motor power cord & controls (4 yrs.), 24 ft. Jamesway Volumatic unloader (4 yrs.) 16 ft. Jamesway Volumatic unloader, 20 ft. Silomatic unloader, 18 ft. Jamesway unloader not complete, Starline conveyor, Broyhill cattle oiler, stall gate, motar mixing tub & wheel barrow, lots of galvanized sheeting, 3 lots of misc. galvanized ribbon 16 gauge 7 in. wide.

24 stall calf barn 12 x 24 (portable),

1971 Pontiac Grandville very good Condition 70,000 mile
1970 Olds Station wagon
1970 Chevrolet C-30 utility body
1969 Ford 350 utility body & elec winch
16 ft. Larson fiberglass boat w/trailer & motor

776 - 3/8 Rockwell drill heavy duty, ½ in. bux Rockwell magnetic drill, 3-½ in. skill drills, ¼ in. Black & Decker drill, ¼ in. skill drill, 3/8 in. H.D. Black & Decker, ¾ in. skill H.D. Riversdale, 2 - 7¼ skill saws, 7¼ in. Black & Decker saw, ¼ in. Black & Decker H.D., 7 screw jacks, #192 Homlite 5 H.P. pump w/suction hose gas engine, ¾ in. drive socket set, C clamps & square clamps, Ridged pipe threader set, 16, 18, 20, 24 in. pipe wrenches. 2 rubber tired hand trucks, 2 & 4 in. rigid pipe cutters, ½ H.P. air compressor, portable air compressor, ¼ H.P. 9 in. sander, Oster threader mac. on stand, Howe platform scales, F.E. Reed metal lathe 16 x 24 in. w/motor and transmission, B6S grinder on stand (good).

GUNS

Model 70 Winchester 308 w/scope, 22 Winchester, 62A rifle w/spot scope, 30-40 Krag rifle, 7MM Spanish Mauzer 1893 (authentic), 8MM German Mauzer rifle w/scope mount, 410 Moseburg bolt shot gun.

5 H.P. air conditioner, lots of 1 in. plastic underground tubing 150 lb. pressure, 6 in. spiral pipe, Shell 9 in. sander, 5 - 12"x8"x10' supply tanks, steel door, elevation basket, parts and tool bins, gas office heater, Black & Decker ½ in. hammer drill, Ramset fastener grin, 3 elec. fan hot water heater units, misc. electronic parts, 12 ft. land level beam for 3 pt. tractor, 7 ft. Myers tractor angle snow plow, battery charger, 3 sledge hammers, concrete floats, rakes, hoes, shovels, picks, ropes and other articles not mentioned.

OFFICE EQUIPMENT

Changeable advertising sign, portable ledger table, Hermes elec. calculator, Smith Corona Typewriter, Burroughs adding machine, Speed-Rite #900 checkwriter, A.B. Dick #625 copy machine, Speed-O-Ring punch, 2 - 2 drawer file, 6 drawer blue print file, 3 - 3 ft. horizontal file drawers, Cole-Roller file table 2 drawers, 2 Art Metal office desk with chairs, typewriter desk, 2 wooden office chairs, Bradley paper cutter 14 in., Roto lite Mark II blue print machine, Tracmaster drafting w/5 ft. table, 48 in. chalk board, #850 Kodak Carrosell projector w/zoom lense, 48"x48"x24" projector cabinet w/lense, antique library oak dest, counter billing machine, Buffalo counter scales, Howe counter scales, 4 fire extinguishers, 2 - 3 door lockers.

HOUSEHOLD ITEMS

Maple dining room suite, maple arm chair, yellow rocker, blanket chest, mahogny desk, kitchen chairs, refrigerator, auto elec. hy-fry cooker, set of cut glass candlestick holders w/matching fruit bowl, frosted glass light shades, silver creamer & sugar, pink depression glassware, hand painted Japanese teapot, old high chair, small corner cupboard, childs chair, potted plants, barbeque grill rotissary, Supermatic camera, misc. glassware & kitchen utensils, hammock, wet guard for childs bed, assortment of bottles, Christmas lights & decorations.

Terms by,
CALEB M. WENGER
Phone 717-548-2116

Auctioneers
J. Everett Kreider
Carl Diller

Auctioneers note: We will sell double first 2 hours, household goods & shop tools, Rifles & gun at 1 P.M.

York Co. farms

(Continued from Page 105)

newly installed ram manure handling system, first of its kind in the county. Wastes from the cow barn are moved by gutter cleaner to a pit area, then forced by a hydraulic ram through a 12-inch underground pipe to an enclosed storage area 200 feet away. Advantages of the recently designed system are no separation of the waste materials and a storage time of six months.

The second stop on the tour was the John Martin turkey raising farm and processing plant. Martin has been in the turkey growing business for 41 years and is currently raising 12,000 of the big white birds four times yearly. About a quarter of the birds have been processed for retail sales directly at the farm. The remaining part of the flock is finished for Round Hill Foods, Inc., New Oxford.

Poults are moved to the Martin farm at one day old. When weather permits, the gobblers are then moved out to the open range at 10 weeks.

In spite of problems that arise from range growing, such as stealing, foxes, and dogs, Martin believes it's the best way to raise turkeys. Pasturing is on alfalfa stands, although Martin notes that the birds favorite pasture grasses are bluegrass and ladino clover.

A feed formula of protein concentrate and grain is constantly monitored, lowering the concentrate ratio as the birds mature. Hens are dressed out at 18 to 20 weeks, with toms grown to about 22 weeks. The modern and efficient processing facility prepares the birds from feather to cooled finish in a trip of just 25 minutes. About 100 turkeys can be processed hourly at peak production.

Although the flocks were not out on the range for tour visitors, the big open airy houses were almost bursting with curious, softly gobbling turkeys, who seemed more interested in the company than in fattening up for the holidays.

Base operations of the largest independent vegetalbe and grain grower in Pennsylvania was the final stop on the educational visits. John Shearer grows 3000 acres of corn and small grains, intercropping some of that with 1300 acres of string beans, peas, and cabbage.

Big equipment was the main drawing card at the Shearer farm, where visitors could climb into the cab of a four-wheel drive tractor, sit behind the control panel of a combine, and step off the size of massive discs, stalk choppers and string bean harvesting machines.

An integral part of the chopping operation is a fertilizer mixing plant, with 20,000 gallon storage tanks of liquid nitrogen and phosphorus for mixing with dry potash into complete analysis requirements for specific crops.

"And this is a green bean harvester," explained Keith Shearer, who spent the afternoon of the farm-city tour detailing the uses of the big farm machines on the Shearer family grain and vegetable operation.

Bushels of several types of grains bore current prices and planting costs. Corn, with a market price of $2.10 per bushel, carried a tag indicating it had cost $3.15 to plant and harvest, and was losing the farmer $1.05 on each bushel he harvested.

Two crop experiments were tried by Shearer in limited acreage this year. A trial planting of 15 acres of cabbage is being harvested and marketed through area produce wholesale and retail outlets. Although the cool, damp fall weather has been beneficial to the fresh crop, an extremely hot and dry spell during the July planting period cut population numbers drastically.

Shearer and his employees are eagerly awaiting the results of the other unusual planting, a 50-acre plot of popcorn.

Hospitality at all three of the farm stops included commodity food and drinks.

"They're giving away 'examples' of turkey," announced one little girl, who appeared to conclude that it had been a pretty satisfying day, with food for thought as well as for the body.

Meat cow sale set

WESTMINSTER, Md. - The Carroll County Farm Bureau will be holding its first Special Meat Cow Sale on November 29, 1977 at noon at the Westminster Livestock Auction. The sale has been an outgrowth of efforts by the Farm Bureau and the Carroll County Extension Service to provide a better market for the many cull dairy cows sold each month in the Central Maryland area.

A recent USDA survey indicates the highest concentration of dairy animals in the Northeast is in a 100 mile radius of Frederick, Maryland. In addition, most all of these dairy cows receive a regular portion of grain each day, thereby having very desireable meat animal carcasses. Many area farmers feel they have not received adequate compensation for these better cows in the past.

Initially the sale will be held monthly, with cows delivered to the auction between 7-11:30 a.m. sale day. This sale is open to all agriculture producers who are Farm Bureau members and is not restricted to Carroll County farmers. Producers delivering cows will be asked to sign a form certifying whether medicines have been withdrawn for the prescribed length of time and to designate which cows are certified open. All cows will receive a special Farm Bureau decal pasted on their backs. Open cows will receive the same decal but of a different color, to designate them as not being pregnant.

Beef producers who have cull cows to sell many consign them to this sale also. With the high cost of overwintering beef cows, producers are encouraged to get their cows pregnancy checked and to move out cows that are found to be open.

Anyone wishing more information or wanting to consign cows to this sale should call either Donald Dell 301-848-5486, Carroll County Farm Bureau Office 301-635-6556, or the Carroll County Extension Office 301-848-4611.

MACHUGA

FARM SALE

Rte. 226 at Bradford, N.Y., 15 mi. from Bath or Corning, off Rte. 17 Expressway.

TUESDAY, NOVEMBER 29, 1977

At 10 A.M.

51 good Holsteins (35 cows, mainly due in next 60 days, bal. hfrs.). An exceptionally outstanding line of new and nearly-new equipment!! JD items: 4 tractors (4230D, 3020, 620, & 320), 3500 chopper (2-row corn & p.u.), new 336 baler, 800 s.p. windrower, 4-row fiberglass planter w/liquid fert., 17 drill, 20' trans. drag, 5-b. plow, 700 grinder-mixer, 4 s.u. wagons (125 w/roof & 115, two 214's - 1 w/roof). NI 327 new 2-row picker. MH Super 92 s.p. 14' combine, Badger 200 bu. spreader, gravity box, 4 flat bed wagons, and much more!! Excellent C600 Ford short-nose hoist truck w/14' body. Bulk tank, dump station, 2,000 bales 1st & 2nd cutting hay, 700 bales straw, 30T. ear corn, 200T. silage, etc. Small items sell first, so come early!! For full list or info, contact Rumsey Sales, Bath, N.Y. (607-776-3478).

Owned by

Mr. & Mrs. Richard Machuga

GOLDEN HARVEST SALE

And

GARDEN SPOT SALE

THURSDAY, DECEMBER 8, 1977

(11:00 A.M.)

LANCASTER, PA.

Sale held at the Guernsey Sale pavilion, six miles east of Lancaster, on Rte. 30.

125 REGISTERED HOLSTEINS SELL!!

All tested for immediate interstate shipment. Exam. for Preg. & Mastitis.

SALE FEATURES MILKING HERD DISPERSAL OF ROBERT SEIDEL, FLEETWOOD, PA.

- Herd has outstanding production - 1 sells with 1108 Fat. - 12 from 700 to 811 Fat. - 10 sell from 503 to 668 lbs. fat - 16 on test as two yr. olds.
- Top Sire Power Sires represented — 4 by "Kingpin" - 3 by "Elevation" - 4 by Transmitter - 7 by Merry King - 4 by Countdown - 3 by Charmcross - 3 by Galaxy - 2 by Fury Ivan and Others.
- 7 are bred to Elevation and 9 bred to Top Job. This is a good herd that can work and look at the same time. Be there to see them sold.
- TOP SIRES REPRESENTED FOR THE SALE OVERALL - 16 Dtrs. & 2 Sons by "Elevation" - 5 sell by Kingpin - 5 by Astronaut - 4 by Ivanhoe Star - 3 by R Maple 2 by Marcus - 2 by Dutchman - 2 by Matt - 2 by Double Triune and others.
- Approximately 18 sell classified "VG" and many high Good Plus. We have many cattle selling that are young and with good records over 700 lbs. fat and over 20,000 lbs. milk.
- Please check the Penna. Hol. News and Holstein World for pictures and complete records and copy.

BETTER YET, BE THERE TO SEE THEM SOLD AND TAKE ADVANTAGE OF THIS GOOD OFFERING!!

Sale starts 11:00 A.M. Lunch Available. Catalogs.

EARL L. GROFF

Strasburg, Pa.

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

Cattle have been selected by Peter DeBlock, Jr., Johnstown, N.Y. and Clarence Stauffer, Ephrata, Pa. They know what to look for.

FURNITURE, TOOLS, MACHINERY AUCTION

SATURDAY, DECEMBER 3, 1977

Beginning 10:00 A.M.

BETTY BASHLINE RESIDENCE

Rock Run Rd., off Rt. 155, 8 miles west of PORT ALLEGANY. 26 miles from Olean, N.Y., 24 miles from Bradford, Pa. Watch for Auction Arrows on Port Allegany—Eldred Road.

Due to the death of my husband, I must dispose of

9N Ford tractor (back blade, 3 pt. hitch drag, double disc), 2 Oliver 60 tractors (1 for parts), 2 NH balers, 2 rubber tired wagons, wheel side rake, mower, ¾T Ford truck with 360 motor (motor good, rest for parts), cement mixer, chain hoist, 2 dump rakes, 2-wheel trailer, 2 sets tractor chains, wheel and tire for Ford tractor, 10T hydraulic jack, grinder with motor, log chains, 3 rolls of roofing, ladders (different lengths), pile of hardwood flooring, 4 lg. oval top windows and frames, tarp, plastic pipe, ladder jacks, step ladders, roof scaffold hangers, grease guns, hand saws, extension cords, electric drills (different sizes), Skil saw, 2 sets threaders, taps and dies, small battery charger, socket wrenches, pipe wrenches, table clamps, jig saw, lots of drill bits, Sabre saw, jointer box and saw, electric fencer, pipe fittings, barrel cart, sm. air compressor, copper wire and pipe, lots of different size new nails (some never opened), mauls, crow bars, shovels, levels, scythes, etc.

2-door refrigerator with top freezer, 2 dryers, washer, Tappan gas range (like new), dinette table. odds and ends of furniture, 6x6 walk-in cooler with compressor, small cider press, corn sheller, pitcher pump, kitchen cabinet, cupboards, chest drawers, pine dropleaf table, oak rockers, oak dressers, set 4 spindleback chairs, high oak bedstead, square oak table, treadle sewing machine, 2 buffets (1 oak with mirror), trunks, augers, night stands, crocks, jugs, canning jars, gas heating stoves (1 with fan thermo control), Hummer wood heater, round wood stove, fanning mill, grind stone, wood egg crate, cutting box, quan. of junk., many more items!

FOR SALE—85 A. Farm, 9 room house, barn, free gas, pond. spring water. Contact Owner.

TERMS—CASH OR GOOD CHECK. LUNCH.

Owner

BETTY BASHLINE

814-642-7219

Auctioneer: Si Pepperman 814-698-3431

Not responsible for accidents on premises. If you are interested in having an auction, call the latter number. Remember, we let YOU decide!

LISETER FARM

GUERNSEY DISPERSAL

Jean L.A. DuPont,
Owner, Newtown Square, Pa.

THURSDAY, DECEMBER 1, 1977

12:30 P.M.

At the Ass'n. Sales Pavilion, 6 Miles East of Lancaster on Rt. #30.

105 PUREBRED GUERNSEYS 105

1 BULL, serviceable age, by "Corporal", dam and granddam "EX".

32 COWS - 16 BRED HEIFERS, due about sale time - 16 HEIFERS, being bred now and 40 OPEN HEIFERS.

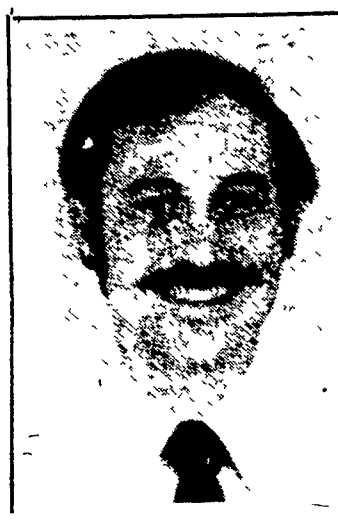
Most cows in service to "Dari Fayvor", "Top Pilot" and "Top Marine". Cows and heifers due all months of the year, help hold your base by buying at this outstanding dispersal.

This herd was started in 1916 by William Liseter Austin and the herd has been under the management of Winslow Towle since 1950. It has been on test since its origin and Classified regularly.

Sales Managed By:

PA. GUERNSEY BREEDERS' ASS'N.

P.O. BOX 458, Camp Hill, PA 17011
(717) 737-0551
And The: MERRYMAN CO.
Sparks, Md. 21152 (301) 771-4624



Facts for dairymen

By Alan Bair
Assoc. County Agent
Lancaster, Pa.

The benefits of energy conservation are obvious. As dairymen, you use more energy harvesting and preparing for market your product than other forms of animal agriculture. Cooling milk and heating hot water for cleaning equipment go a long way in making you number one in energy utilization at the farm level.

Modern "milk house" equipment can lower your energy needs, but buying new equipment may not be the most practical thing for you to do. Before you go to [illegible]ike water heat ex[illegible]ers on your tank compressor, let's take a look at plugging the "holes" in your present system and equipment.

Taking the heat out of milk takes energy. In a conventional compressor unit the heat from the milk eventually is released into the air. To get top efficiency you must get adequate air across the condensing units. Clogged and dirty screens, malfunctioning fans, and restricted air flow all decrease your efficiency and cost you dollars.

Since you need large quantitites of hot water around the milking facilities, taking the heat out of the milk and putting it into hot water does make some sense. Before investing in that equipment, be sure you have a use for the amount of water produced. Dumping large quantities of clean water is also not efficient.

Most dairymen could save energy by simply not wasting heated air and water. Its usually not difficult to tell which spigot to use to get hot water in a milkhouse simply because a great percentage of them are leaking. Leaking hot water spigots can cost you more energy than any heat exchanger will save. Make the 15 cent investment in faucet washers before you make the substantial investment in new equipment.

At this time of year a lot of energy is used to heat milkhouses. Have you made the same considerations in heating the milkhouse that you did in heating your home? Insulation, tight fitting windows, and doors, etc. mean just as much one place as the other.

Either hot air or hot water from the milk cooler can be utilized to heat the milkhouse. It simply is a matter of having either of them installed properly.

We all have the responsibility of conserving energy. You use energy all over the farm in all kinds of operations. A good place to take a critical look at your energy consumption is in the milkhouse.

xxx

Weather for harvesting corn and soybeans has not been good. Knowing this we can predict with confidence that we will experience feeding problems in dairy cows this Winter.

Already we have had reports of moldy corn and extremely dry corn silages. Its great to say that you should store corn properly and harvest silages at the proper moisture levels, but what's done is done and we must go from there.

If you have some of these feeds that are in some way spoiled, make a long range plan to utilize it. If the material can be salvaged, remember that feeding in moderation is the key to success. Cows fed on unsound feeds must be watched closely all during the time the products is being used.

It's difficult for us to simply throw something away, but in the case of spoiled feeds, consider the economics carefully. A drastic loss of production may be a larger sacrifice than loosing a few tons of corn.

Lancaster County DHIA

(Continued from Page 90)

K. D. & Elsie Lalnde						
RG	33	46.5	85.4	36.4	4.4	1.61
J. Nelson Sangrey						
R&GrH	29	31.0	88.9	43.3	3.7	1.61
Corey Farm						
Mix	26	51.7	86.9	42.7	3.8	1.61
John P Lapp						
RH	26	40.7	90.4	42.1	3.8	1.61
Robert H Kauffman						
RH	33	35.2	86.8	39.5	4.1	1.60
Daniel J Martin						
RH	30	21.2	89.0	40.2	4.0	1.60
Ivan M Hursh						
R&GrH	35	43.2	89.1	43.6	3.7	1.60
Aaron B. Lantz						
RH	31	38.1	83.6	41.8	3.8	1.60
Ben K. Stoltzfus						
R&GrH	32	30.3	80.7	41.4	3.9	1.60
Harold L. Weiler						
R&GrH	26	38.4	81.1	43.2	3.7	1.60
John Omar Stoltzfus						
RH	33	48.1	88.3	44.2	3.6	1.59
Jacob S. Dienner						
R&GrH	29	38.0	82.7	45.9	3.5	1.59
John W. Martin Jr.						
R&GrH	31	51.2	85.6	46.0	3.5	1.59
Donald M. Eckman						
R&GrH	32	56.0	87.2	45.6	3.5	1.59
Ephraim D. Riehl Jr.						
R&GrH	31	25.5	82.7	41.9	3.8	1.59
Ammon E. Reiff						
RH	34	36.6	88.5	46.5	3.4	1.59
Paul D. Welk						
R&GrH	29	62.0	88.0	43.6	3.6	1.59

PUBLIC AUCTION

VALUABLE REAL ESTATE
SATURDAY, NOVEMBER 26, 1977
10:00 A.M.

Located along Dead End Road in Elizabeth Township, Lancaster County, Pa.

Consists of 1.65 acres woodland fronting on dead end road with an outstanding stream of water to rear. Thereon erected a 1 room Bungalow suitable for year around enjoyment. This is a rare opportunity you will not want to miss. You must see to appreciate. 200' frontage M/L.

10% on day of Sale. Balance in 30 days.

Sale By:
HELEN BERMEL AND
CHARLES E. BOWMAN, JR.
EXECUTORS FOR
CHARLES E. BOWMAN, SR. Estate

E. M. Murry Associates
BOX 383 Lititz RD6
PA. 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175
Ken Miller 665-2073
Professional Auctioneers,
Appraisers, and Advisors
Since 1953

Gibbel and Kraybill - Atty's.

PUBLIC SALE

OF VALUABLE
REAL ESTATE
FARM MACHINERY
& PERSONAL PROPERTY
ON SAT., DEC. 10, 1977
At 9:30 A.M. Sharp

At R.D. #1, Wrightsville, Pa., approx. ¾ of a mile from Craley on the road from Craley to New Bridgeville. The undersigned will offer at public sale the following.

FARM

Farm consisting of approx. 54 acres of which there are approx. 40 acres of good fertile farming land, balance in pasture & woodland, 2 springs on this farm, farm pond, some road frontage on Craley-New Bridgeville Road. Improvements consists of a log & frame house with siding, 3 rooms on first floor, 3 rooms & bath upstairs, comode in basement, coal furnace, also summerhouse, frame barn, storage shed, 3-car garage & other out bldg., good well of water. Here is a farm that could be used in various ways. Will be open for inspection on Sat. Nov. 26 and Sat. Dec. 3, 10 A.M. to 3 P.M. Will be offered at 1 P.M. on day of sale. Terms: 10% down, balance in 60 days. Other conditions will be made known at time of sale. Anyone looking for a farm, be sure to inspect this one & attend this public sale.

FARM MACHINERY

1953 Ford Jubilee tractor recently overhauled & in good condition, workers, two bottom plow, snow blade, tractor chains & pulley, J. Deere rubber tire wagon, Dearborn double row corn planter, J. Deere 25 tooth spring harrow, disc, cultipacker spring harrow combination, Farquahr manure spreader on rubber, J. Deere side delivery rake on steel, old drill, team culivators, walking culivator, spike harrow, potato weeder, furrow plow, circle saw, two wheel rubber tire trailer, 260 gal. gas tank, two hole corn sheller with motor, platform scales, 4 hole hog feeder, step ladder, 40 ft. ladder, grindstone, pile of 15" wagon tires, plastic pipe, bags, 2 fence chargers, tobacco shears & spears, 6 log chains, 5 motors, 6 iron hog troughs, asst. hand tools, forks, single & double trees, usual small items off wagon.

PERSONAL PROPERTY & ANTIQUES

1968 Chev. ½ ton pickup truck 6 cyl. heater - 18,000 miles, extra wheels & tires-truck is in good condition, Columbian cook stove, breakfast set, 3 pc. living room suite, dresser, vanity, table radio, porch swing, baby crib, 2 meat grinders, meat bench, ladle, sausage stuffer, 1-2-5-12 gal. crocks, odd chairs, 2 wash stands, coal heatrola, 2 butcher kettles, butter churn on stand, 5 high back kitchen chairs, hanging scales, charcoal grill, small iron wine press, library table, metal utility cabinet, elec. frying pan, mixer & coffee pot, dishes, jars, also approx. 4¾ ton of stove coal and many other articles to numerous to mention.

Not responsible for accidents on day of sale. Refreshments by East Prospect Fire Co.

Terms; Cash or Approved Check

MR. & MRS. RALPH OLPHIN

Auctioneer
Jacob A. Gilbert
Clerks
Kline, Gohn, Gilbert
Attorney
J Ross McGinnis

PUBLIC SALE

of
95 ACRE FARM
Friday, December 9, 1977
At 1:00 P.M.

Located approx. 1½ miles south of New Holland along South Kinzer Ave., Earl Twp., Lanc. Co.

GROUND

95 acres, approx. 85 acres tillable, remainder in pasture with stream, very clean fertile soil, no rocks, terrain level.

BARN

Bank Barn 45' x 98' with other attached buildings. Cow stable with 40 good stanchions, open stable with 60 free stalls & automatic feeder, barn cleaner, tile milk house, also horse stable.

SILO'S

20' x 60' Harvestore, 16' x 60' Harvestore, 14' x 55' Concrete, all with unloaders.

ONE STORY FRAME BUILDING

25' x 106' tin roof, also other frame building including heifer pen & imp. storage.

HOUSE

2½ story double, First part 5 rms. incl. kitchen & bath on first floor, 2nd fl. 4 bedrooms, full bath. Perma stone siding, slate roof.

GARAGE

46' x 26' Cement block, tin roof.

ZONING

R.A. Lot size 20,000 sq. ft. approx. 1950' frontage along South Kinzer Ave.

COMMENTS

Buildings setting back off raod in nice farm lane, terrain around buildings level, with as fine farming soil as in available anywhere. Buildings in good condition

Inspection anytime by Appt. Call
HORNING FARM AGENCY, INC.
215-286-5183

Terms: 10 per cent down day of sale.

Atty.
Dennis Ward
Aucts.
Elton & Alvin Horning
Main Street
Morgantown, Pa.

Terms by
GEORGE WEAVER

FOR SALE AT PRIVATE TREATY

HAMPSHIRE BOARS AND GILTS,
CROSSBRED GILTS READY FOR SERVICE.

Scanogram Test Figures on Boars

	adjusted days/220	adjusted BF	adjusted Loin Eye
34-1	146	.72	6 1
34-2	165	.86	5.1
34-5	158	.83	5 7
36-1	138	.92	5 8
36-3	170	97	6.2
36-7	155	99	5.2
37-1	166	1 08	4.9
38-2	147	1.07	5.3
38-5	161	1.03	5.3
42-1	137	1 06	5.1
42-2	166	1 06	5 0
43-1	163	1 01	6 3

Interested persons please contact Franklin Feeser, Box 372, Taneytown, Md. 21787 301-848-6280

MD Validated Brucellosis Free Herd #46

All test work done by David Greene, Carroll Co extension agent and Dr William Kunkle, Dept of Animal Science, University of MD

READ LANCASTER FARMING
FOR FULL MARKET REPORTS

GOING OUT OF BUSINESS

TWO DAY PUBLIC SALE

OF VALUABLE LAWN, GARDEN SHOP & OFFICE EQUIPMENT
SAT., DEC. 3, 1977
10:30 A.M.

Located along route 897, between Terre Hill and Fivepointville, East Earl Twp., Lancaster Co., Pa.

NEW LAWN AND GARDEN EQUIPMENT NEW

Snapper 8 H.P. Electric start 28 in. riding mower with Bag-N-Wagon; 2 - snapper riding mowers, 30 in. and 26 in.; several 21 in. Snapper self-propelled and push mowers; several 36 in. side discharge mowers; 2 - Wheel Horse tractors B-80; 1 Wheel Horse tractor B-60; 1 - Elec-track wheel horse riding mowers, 32 in.; 1 - AMF 10 HP 42 in. Riding Mower; 2- AMF 5 HP 26 in riding mower; 1 - AMF push mower; 1- Yard-Man 5 HP 25 in. riding mower; 2 AMF CAaretaker lawn mowers, one self-propelled; several Toro mowers with grass bags, some self-propelled, (various sizes); several Lawn Boy mowers, some self-propelled; Lawn Boy power rake; lawn mower display rack; Yard-Man 30 in. lawn sweeper; Yard-Man snow blower; 3 HP Machissic sprayer (22 gal.); several electric weed eaters; several used riding and push mowers (various sizes); lawn seed; lawn weed killer; lots of V belts; lawn mower battery.

Tillers: 2 - New Snapper Garden Tillers; 2 - Mighty Mac Tillers; 2 - used Merry Tillers and Merry attachments; several New Reddy Portable heaters; motor oil by the case. Several New Briggs-Stratton engines. Chain saws: Large selection of New Remington and Pioneer chain saws; several used chain saws; chain saw oil; several used car tires.

OFFICE EQUIPMENT

Esper 716PT Eetcontic Cash Register (4 month old); Fairchild 70-07 Projector, (suitcase model); Microfiche Reader Model 100A; 4 - Microfiche Holders; Microfiche Cards for Kohler, Briggs-Stratton, Luson, Pioneer Chain Saws, Lawn Boy mowers, Wheel Horse equip., AMF and Toro; also various makes of Lawn Equipment repair manuals; plus more things not listed.

SAT. DEC.10,
10:30 A.M.

SHOP & OFFICE EQUIPMENT

New Snap-on value refacer; Snap-on seat grinder; Snap-on open end wrench set, 7/16 to 1 1/8); 5 HP air compressor with tank; auto. blade grinder; left and right blade grinder; Craftsman floor model electric drill press and bits; Watco Hyd. bumper jack, (3000 lbs.); 8 ton hyd. press; Trucut Armature lathe and undercutter; Armature tester; Merc-Tronic coil and condenser tester; Parker 5 HP floor sweeper; L-A Pressure washer; licensed trailer, 2000 lb. cap.; Graymill parts washer; 2 - chain saw grinders, 1 floor model; ½ in. air wrench; 3 - 3/8 air wrenches; ½ in. tap and die set; Avex Rivet gun and rivets; Tripod pipe vise table; pipe cutter, Reamer, threader; air sprayer cleaner; ½ in. electric drill; chain breaker; 2 - floor trolleys; 2 - swivels vises; sump pump; 4 - car stands battery charger.

Liquid tire pump and motor; rebuilt electric motors; 2 - oil drum pumps; wheel puller; value tool; cordomatic cord light; nuts and bolts cabinets; lots metal shelves; metal work benches; 2 - tool boxes; metal cabinet; socket sets; Impact screw driver; lots of adjustable wrenches; pipe wrenches; Delco cabinet on wheels; lots air hose; lots of parts bins; oil cans; files; chisels; creeper; 2 - Mechanic stools; display table; plus many more useful shop tools. 5 KW generator with 15 HP Wisconsin engine.

OFFICE EQUIPMENT

3M 257 Copier; Copymate 400 Copier; Lathem Time clock and card rack; 1 - 4 drawer filing cabinet; 5 in. double card file; 2 - hand calculators; office desk and chair; large table type filing cabinet; stakettes desk trays; 2 - sale counters 6 ft. and 14 ft.; alphabetical bill file; Ashley Wood stove; 6 in. heat transferer; 3 - electric clocks; postage scale.

Shop will be open weekdays 8:00 A.M. to 4:00 P.M. for inspection of articles. Sale will be held indoors!

Sale for
GEHMAN BROS.
Earl H. Gehman, owner
215-445-6272
Auctioneers
Nevin Z. Martin
Lewis B. Groff
Clerks
Martin's

NOTE: If you are looking for New and Used Lawn, Garden, Shop, Office Equipment attend this sale and buy at auction prices. Come early and enjoy the day with us.

Lunch served by Fivepointville Fire Co.
Not responsible For Accidents

Professor wins teaching citation

DOVER, Del. - Dr. Richard W. Lighty, coordinator of the University of Delaware's Longwood Program in Ornamental Horticulture, has received the American Horticultural Society's 1977 Teaching Citation. The award recognizes the plant scientist's leadership over the past 10 years in developing the graduate program, which is sponsored jointly by the University and Longwood Gardens.

Lighty holds the rank of associate professor in the department of plant science at Delaware. He received his B.S. degree from Penn State, and his M.S. and Ph. D. from Cornell University. He lectures on a variety of subjects, notably lilies, economic plants and plant exploration - in both Central America and Asia. He also teaches or has taught courses on plants and civilization, herbaceous landscape plants, botany of economic plants, plant breeding and taxonomy.

Since 1967 he and fellow plant scientist Dr. Charles Dunham have been active in the development of a teaching garden for woody plant materials - the Emily B. Clark Garden - at the University of Delaware. In 1966 Lighty conducted a plant exploration expedition in the Republic of Korea under a Longwood Foundation and U.S. Department of Agriculture cooperative program. During 1972 and 1973 he was chairman of a special committee on the educational uses of the collections at Longwood Gardens.

The plant scientist is a member of the American Association for the Advancement of Science, the Royal Horticultural Society, the American Horticultural Society and the North American Lily Society. He is vice president of the Pennsylvania Horticultural Society, president-elect of the American Association of Botanical Gardens and Arboraet and in 1976 was a recipient of the Massachusetts Horticultural Society's silver medal for his work in developing the Longwood Program.

This program offers an interdisciplinary curriculum sponsored by the University of Delaware and Longwood Gardens, leading to the degree of Master of Science in Ornamental Horticulture. The two-year course of study is planned as preparation for careers in botanical gardens, arboreta, park systems, highway departments, city and county governments, teaching and research.

Midwest corn samples mostly aflatoxin free

DE WITT, Iowa - Secretary of Agriculture Bob Bergland said recently that corn samples taken in September and October in eight Midwestern states show that aflatoxin in this year's crop is "not of sufficient magnitude to warrant serious concern."

He said that a U.S. Department of Agriculture study released this month showed that of 909 corn samples collected in a mid-harvest survey, only six were found to be contaminated with aflatoxin.

Aflatoxin is a mold-produced toxin, which is carcinogenic to humans and animals.

The six positive samples came from Iowa, Kansas and Missouri. Of these six, only three had levels of aflatoxin that exceeded the Food and Drug Administration's guidelines of 20 parts per billion (ppb.) More than 20 ppb of aflatoxin was detected in the Kansas sample and in two of the Missouri samples. No aflatoxin was detected in corn samples from Illinois, Indiana, Nebraska, Ohio, or Wisconsin.

The corn samples were analyzed at the Northern Regional Research Center of USDA's Agricultural Research Service (ARS), Peoria, Ill., using methods approved by the Association of Official Analytical Chemists and the American Association of Cereal Chemists.

Representing You

Considering the attendance record of many Congressman it looks like we've gone from taxation without representation to representation without representation

PUBLIC SALE

OF 2 PROPERTIES & FARM MACHINERY
SATURDAY, DEC. 10, 1977
At 10 A.M.

Located just West of Jct. Rt. 10 & Rt. 340, Salisbury Twp. Lanc. Co.

REAL ESTATE

Parcel 1 - Approx. 2 acres with two story stone house with frame addition. First Fl. - Mod. kitchen, built in stove & dishwasher, din. room, living room with fire place, family room and laundry, ½ bath. Second floor - 3 bedrooms, study room also full bath. Asphalt roof, also attached 2 car garage. Spring fed water supply running across property, property in excellent cond. with very nice landscaping & location.

Parcel 2 - Contains approx. 9 acres, approx. 1½ acres wooded, 7½ acres open ground, along with 10' x 50' Mobile Home. Spring fed water supply. Terrain mostly level, very nice home site with strong spring on property. Inspection of properties anytime by appt. Terms 10% dn. day of sale, 60 days settlement. Call Horning Farm Agency, Inc. Morgantown, Pa. 215-286-5183.

FARM EQUIPMENT

J.D. 4000 Extra set of dual wheels, Ford Diesel 4000, 12' J.D. transport disc. harrow, 10' J.D. Chisel Plow, J.D. 4 row corn planter with attach. 200 Gal. cap. 3 pt. mounted sprayer, 10' J.D. grain drill with seeder, Stauffer grinder mixer with 4 cyl. G.M. Diesel Mtd. on 1700 Toadstar Int. Truck in good condition, N.H. Baler No. 271 with bale thrower, N.H. No. 450 mower, case side rake, A.C. hay crimper, 12' spring tooth harrow, 10' Dunham cultipacker, Farmec 42' bale elevator, 3 pt. Glencoe 4 row adjustable cultivator, 45' PTO driven 6" grain auger, N.I. Uni-System 4 row 706 Diesel powered sheller, 12' N.I. flail chopper with blower, 10' industrial mower for golf courses etc., 3 pt. 6' Mott mower, 2 McCurdy grain wagon on Calhoun Chasis, 2 Hilbros, grain wagons (one 8 ton & one 6 ton chassis). Better Bilt No. 1100 liquid manure spreader, N.H. manure spreader side unloader, Sauder frontend loader, rear mtd. seeder, PTO Loadstar 11 KVA generator, 2 - 8' x 16' wagon beds with sides for bale thrower, 2 water pumps 2" with Wisconsin engines, overhead track for litter carrier, 2 wheel trailer, dipping tanks for calf pens, 9' stainless steel cooler, iron yard fencing, electrical boxes, treated fence posts, 3' metal road trusses, 6000 BTU air cond., 14,000 BTU Sears air cond., Catalytic heater, 21" Motorola Colored TV, 7 drawer desk, rugs 11' x 16' - 9' x 12', bathinette, play pen, etc. 12' x 16' frame barn - double doors both ends, old light fixtures, wash bowls, & large wardrobe from old mansion, nuts, bolts, and other itmes not mentioned. Farm equip. in good cond.

Sale at 10 A.M. - Real Estate at 1 P.M.

Terms By
M. SIMON ZOOK
DENNIS WARD, Atty.

Horning Farm Agency, Inc.
Elton & Alvin Horning Auct.
Morgantown, Pa. 215-286-5183

PUBLIC SALE

OF VALUABLE ANTIQUES & HOUSEHOLD GOODS

Moving from my farm home where I have resided for the past 55 years, I will sell on the premises along Rt. #194, between Keymar & Taneytown, Carroll County, Maryland on:

SAT., NOVEMBER 26, 1977
At 10 A.M. the following:

Wal. Vict. dbl. dr. wardrobe, oak roll top desk w/"C" roll, 3 pc. oak bedroom suite, oak mirrored buffet, sq. oak ext. table, kitchen safe, 2 pc. kitchen cabinet, softwood wash stand, dry sink, oak ice box, M.T. parlor stand, BUTLERS DESK, early wal. cradle, oak larkins desk & book case comb.; spinet desk, brass bed, needs repairs; REGINA MUSIC BOX w/5 tin disc's, plays perfect; lge. Vict. hall rack w/marble shelf & mirror, round oak pedestal table, 5 pc. late Vict. parlor suite, VOUGH UPRIGHT PIANO, good; B&C piano stool, 2 door oak wardrobe, lge. old kitchen cupboard, wal. swivel chair, oak dresser & wash stands, open wash stand, 2 rope beds, Jenny Lind spool bed, clothes tree, flour chest, WURLITZER ELEC. ORGAN, 4 I.C. chairs, 6 leather seat oak din. room chairs, wicker Victorian baby buggy, wicker rocker & chairs, oak curved glass china closet, B&C oak stand, 7 pc. din. room suite, ca. 1940; Kalmazoo cook stove, modern corner cupboard, Hobart elec. store size coffee grinder w/orig. red paint, copper apple butter kettle, morris chair, maple tea cart, sleigh bed, orig. cherry boy & girl, late Vict. love seat, oak slant front desk, crosley tall case comb. radio & clock, ca. 1925; D.H. sewing machine, set of 6 solid bottom oak kitchen chairs, 7 pc. maple dinette set, softwood wash stand, D.L. table, mounted deer head, regulator wall clock, banjo clock, oak shelf clock, heatrola, sm. oil heater, KELVINATOR FROST FREE REFG., Hot Point range, I.N.H. chest type freezer, victrola round top trunk, odd chairs & rockers, oak wall phone, iron baby crib, orig. red satin glass bulls eye G.W.W. lamp, G.W.W. lamp w/painted globes, lamp w/art glass shade, sev. glass oil lamps, hanging lamp w/china shade & prisms, I.S. china, canival glass, depression glass, 7 pc. flowered toilet set, S.T. creamer, pressed glass, choc. set, copper lustre pitcher, cherry seeder, old chip beef slicer, adv. tins & store boxes, corn dryer, C.I. cook pot, lge. tin dough pan, tin bread maker, milk cans, crocks & jugs, blacksmith forge, C.C. saw, garden seeder, fodder chopper, corn sheller, barshear plow, old feed chest, sm. tools, pictures & frames, many unlisted items for full day sale.

TERMS: Cash on day of sale. Not responsible for any accidents on premises. Sale in tent. Bring your own folding chair. Sorry, no inspection until day of sale.

Mrs. Alice M. Reisnider

Austin Bohn, Auctioneer
Ph: 775-7607
Jacob Altvater, Clerk

(LUNCH RIGHTS RESERVED)

Sale reports

SALE REPORTS

A Public Sale of farm machinery was held November 19 by Amos H. Hershey and Eleanor M. Hershey, at Springville, Lancaster Co., Pa. with a nice sized crowd attending.

Prices received were: Ford tractor $2100, J.D. 20-10 Tractor $1700, N.H. 269 Baler $1920, N.H. 450 Mower $560 Farmec 30' Elevator $930, 1950 Chev. Truck $910, 3 section Harrow $315, Disc Harrow $430, J.D. Drill $595 and Ford 16" Plow $345.

Auctioneers were Leroy Zook and Leon Kurtz.

xxx

A Public Auction of real estate was held by August and Evelyn Suess, north of Neffsville, Lanc. Co, Pa. on November 16th.

The 112 acre steer and pig farm in Manheim Township was sold for $532,000 to John Thomas, president of Willow Valley Farms Inc. It consisted of a large double apartment home, stone and frame bank barn, 2 tobacco sheds, Implement shed and silo. The farm will remain in farmland to supply his restaurant and other businesses.

Sale conducted by J. Omar Landis Auction Service.

xxx

A Dairy Herd Dispersal was held November 18 by Buch and Ema Dietrich, 12 miles north of Reading and 3 miles south of Hamburg, Berks Co., Pa. There was a good attendance at the sale.

The top animal of the 48 Holstein cows sold brought $1220; second cow $1200, and several from $900 to $1100. The average of the herd was $624.

Sale conducted by Ralph W. Zettlemoyer Auction Co.

xxx

A Public Sale of 13.6 acres of woodland was held Nov. 17 by Paul Z. Burkholder, David H. Burkholder and Elam M. Reiff at the Martindale Fire Hall.

The acreage was located off the road leading from Reamstown to Hahnstown and was sold for $35,100 to Raymond E. Landis an adjoining property owner.

T. Glenn Horst was the auctioneer.

xxx

A Public Sale of real estate and antiques was held Nov. 19 by Sallie Shirk, on Church St. in Bowmansville, Lanc. Co., Pa.

The 2½ story frame house was sold to James Musser of Terre Hill for $20,000.

Also sold were the following: Blanket Chest $175, Quilt $130, Butter Mold $42, Brass Bucket $72.50, and eight-day clock $130.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

xxx

The Farmersville Auction was held November 15 by John J. Rutt in Farmersville, and sold the household goods of Emma Zook and others.

Prices received were: Kerosene Lamp $26, Limoges Basket $22.50, Kitchen Ranges $210 to $250, Swivel Platform Rocker $65, Jelly Cupboard $250, Dovetailed Blanket Chest $175, Oak Bed $105, Waterfall Bedroom Suite $100, 3 pc. Cherry Bedroom Suite $385, Electrolux Sweeper $50, Lawn Mower $65, Patchwork comfort $80, Maple Dining room suite $250, Empire Chest $80, Waterfall Bedroom Suite $235 and G. E. Refrigerator $240.

xxx

A Public Auction of antiques was held Nov. 19 by Helen Reightler, 627 Pine St., Lebanon, Pa.

Items sold included: Quilts $925, $490, $280, $270, and $180, Sideboard $170, Blanket Chests $135 & $155, 6 Chairs $155, Dough Box $110, Depression Water Set $87.50, Sausage Grinder $70, Dresser $70, Rocker $47.50, Daguerrotype $30, and Shirley Temple Pitcher $23.

Auctioneers were Ira Stoltzfus and Jay Leary.

xxxx

A Public Auction of feeder pigs was held November 19 by Walter M. Horst, between Womelsdorf and Myerstown, Berks Co., Pa.

The pigs sold as follows: 42-45 lb. pigs up to $41; 46-50 lb. pigs up to $47.50; 50-60 lb. pigs up to $48; 70 lb. & up pigs to $62; 55 lb. young gilts sold up to $69.

John E. and Paul E. Martin were the auctioneers.

xxx

A Public Sale of farm equipment was held November 17 by Pauline R. Kutch, 2570 Emma Road, Lebanon Co., Pa.

The following prices were received: Ear Corn $57.50, Straw $110, Mixed Hay $85, Air Compressor $95, Post Hole Digger $270, N.H. Tractor Mounted Saw $150, Scraper Blade $130, Cultipacker $170, J.D. 20-28 Disc Harrow $485, J.D. 400 Grinder-Mixer $2050, J.D. Grain Drill $1310, J.D. 60 Tractor $1010, J.D. 1010 Tractor $2150, J.D. 15-A Flail Chopper $1020, J.D. 24-T Baler $850, J.D. 34 Forage Harvester w/row crop $620 and J.D. 2010 D Crawler loader & backhoe $4600.

Auctioneers were Buffenmeyer & Eckenrode.

xxx

A Public Sale of livestock and horse trailers was held Nov. 19 by Mrs. Thomas Yoder, 3 miles east of Elverson, Chester Co, Pa. The sale was well attended.

Prices received were: 1972 Chev. Truck $2335, Farmall A Tractor $1300, 1977 Big Valley horse trailer $1600, 1 horse Sleigh $140, 1 horse Break Cart $175, Angus Cows from $250 to $350 and 10 steers from 300 to 400 lb. averaged $175 each.

William March, Jr. was the auctioneer.

xxx

A Public Sale of a dwelling and 27 acres of woodland in Drumore Twp., Lanc. Co., Pa. was held Nov. 17 by B. Lester Landis.

The 2½ story frame house and woodland was sold for $30,000 to Elmer Glick of southern Lancaster County.

Steve Petersheim was the auctioneer.

xxx

HUNTERS SALE BARN, INC. held their weekly sale November 21 at Rising Sun, Maryland.

STEERS: Good to Choice 32.25-33.50; Standard to Good 31.75-32.00.

HEIFERS: High Choice and Prime 36.00-38.50.

FEEDER STEERS: Good to Choice 33.50-36.00; Standard to Good 29.50-31.50.

COWS: High Choice to Prime 25.75-26.25; Good to Standard 24.25-25.50; Utility 23.75-24.25; Cutters 22.25-23.75; Canners 20.00-23.00.

CALVES: High Choice to Prime 140-180 lb. 55.00-58.00; Good to Choice 120-140 lbs. 48.00-56.00; Standard to Good 90-110 lb. 37.00-45.00; Utility 70-85 lb. 34.00-39.00, few 40.00-42.00; Low Utility 65-75 lb. 20.00-25.00, few 28.00-31.00.

FEEDER PIGS: $22 to $27 by head.

SOWS: 25.50-27.00, few 35.00-38.00.

BOARS: 25.00-26.50.

Sale Mgr. and Auctioneer, Norman E. Hunter, Pres.

Sales Register

NOVEMBER

SAT NOV 26 - 12 Noon Sharp. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners. Art Kling and Larry Long, Auctioneers.

SAT. NOV. 26 - 10 A M. Public Sale of 110 Acre Farm, Equipment, Household Goods, Tools, Antiques, Car and Truck Located app 2 miles East of Pine Grove, 13 miles West of Schuylkill Haven on Rt. 443, Wayne Twp, Schuylkill Co., Pa. Estate of Walter Wolf, Executor Ray Wolf Robert A Arner, Auctioneer

SAT NOV 26 - 10 A M Public Sale of Valuable Farm Machinery and Personal Property. Located on the property of Mary K. Poff. RD 12 Hellam Branch, app. 2 miles West of East Prospect, Pa along East Prospect York Rd Mrs Mary K Poff, Owner Jacob A. Gilbert, Auctioneer

SAT NOV 26 - 12 Noon Complete Holstein Dispersal and Milking Equipment. Located at 5350 Carlisle Rd., Dover, Pa, 1 mile North of Dover, Pa along Rt 74 Sam Paul J Stare, Owner Clair R Slaybaugh, Auctioneer.

SAT NOV 26 - 10 00 A M Public Sale of Valuable Real Estate, Personal Property and Tools. Located at 266 Ridge Ave., Ephrata, Pa Terms by Luke Landis. Auctioneer C L Butter Zimmerman.

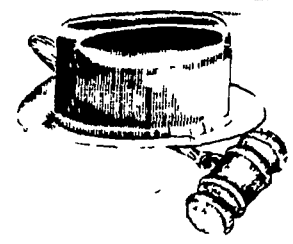
SAT. NOV. 26 - 12 noon Octoraro Farm Club Calf Sale Located at the Octoraro Farm, Lees Bridge, RD 2 Nottingham, Pa. Sale by Sam Wylie 215-932-8923

SAT. NOV. 26 - 2 P M Public Sale of Valuable 59 Acre Farm Located along Main St, ¼ mi East of Terre Hill between Terre Hill and Rt 625 Terms by Louella & Samuel W. Groff Auctioneers Lester O Weaver & Barry D Wenger

SAT NOV 26 - 11 30 A M Public Sale, Herd Dispersal of Grade Holsteins, Hay, Straw, & Grain Located in Lykens Valley, Dauphin County, Pa, 6 mi East of Millersburg, 4 mi West of Berrysville, just North of Rt 25 from Harrisburg follow Rt 322 West to Rt 147 North to Rt 25 East, at Dauphin Animal Hospital turn North Terms by Paul & Mary Hockenberry Auctioneer Steve Petersheim

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501



THURSDAY EVE., DEC. 1, 1977

5:30 P.M.

FURNITURE & COLLECTIBLES

Will be selling Eberlein Estate from Columbia.
Also a good lot of collectibles.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

TRACTOR - FARM MACHINERY - TRUCK

CONSIGNMENT AUCTION

SATURDAY, DECEMBER 3, 1977

10:00 A.M. Sharp

At Visscher Farm, Rt. 282, 1½ miles south of Nichols, NY, 18 miles north of Towando, PA, via Rt. 187.

There will be 25-30 tractors and a full line of farm machinery already consigned from 1 farmer; Oliver 1755 diesel with 1300 hrs. (nice), IHC 990 mower conditioner, IHC #37 baler with kicker, JD rake #8, IHC 110 self unloading wagon, kicker wagon, JD transport disc, Pittsburgh transport drag, Davis mixer-grinder, IHC blade.

It's not too early to start thinking of next years needs.

Sales Managers and Auctioneers:

ED GOODRICH, JR. Johnson City, NY 607-729-2866

HOWARD W. VISSCHER Nichols, NY 607-699-7250

MORSE MILKING HERD DISPERSAL

Located on Rt. 414 one mile from East Canton, Pa., 4 miles from Canton, 14 miles from Troy, 40 miles from Williamsport, Pa. Due to lack of fodder we feel compelled to sell the following:

TUESDAY, DECEMBER 6, 1977

At 1:00 Sharp

80 - HIGH GRADE HOLSTEINS - 80

D.H.I.A. Tested
Sire Power Breeding For Years.

Herd consists of 80 mature cows in all stages of lactation. Interstate tested, pregnancy examined, charts day of sale. Watch for full listing in next weeks paper.

Owners:

VICTOR M. MORSE & SONS

Sales Mgr. - GORDON WOOD - MANSFIELD, PA.
Phone 717-549-4901.

For the most in advertising coverage & preparing your sale, call Wood's Auction Service

SPECIAL SALE

FEEDER CATTLE & CALVES

FRIDAY, DECEMBER 2, 1977

7:00 P.M.

BLUERIDGE LIVESTOCK SALES
CHARLES TOWN, WEST VIRGINIA

AUCTION

ANTIQUES, GUNS, OAK FURNITURE, THREE ONE CYLINDER GAS ENGINES

For James C. Class at Class Produce Market, Rt. 309, Hatfield, Pa., ½ mile North of R & S Diner.

SAT., DEC. 3, 1977

9:30 A.M.

Cranberry hanging hall light; Cranberry Gone with the Wind lamp; kerosene lamps; tiffany type dome light; cut glass vase; carnival pressed milk & depression glass; sterlingware; Bee hive ginger bread & chime mantel clocks; polished brass & copperware; oak wash stands & bureaus; two round tables; oak extension table; two student roll top desks; brass sleigh bells; Railroad & other pocket watches; crockery; small spice cabinet; old sheep skin deeds; six bent wood chairs; square china closet; Dutch cupboard; broad axes, one signed.

GUNS

Muscle loader; single & double barrel shot gun; 22&32 caliber rifles.

ENGINES

Economy 2 H.P.; Fairbanks Morse 1½ H.P.; Stover 1½ H.P.

This is only a partial listing. Don't miss this Sale!

Conditions-Cash

Auctioneer

Henry K. Freed
215-822-0723

Public Sales Register

OV 26 - Public Sale of- low Dell Motel and Shor- dis Greenhouses, Anti- nd other Personal Pro- Located along nsville Rd., 1 block from 2 at Adamstown, Lan- Co , Pa. Terms by Mr. & Roy Landis. H.H Leid, neer

NOV 26 - Valuable Real Sale of 122 Acres of the n A Channell Estate. d approx. 2 miles East of- ville, Md , just South of d -Pa line in Harford Co , both sides of Channell nd both sides of Butter- d approx ½ mile East of Rd Watch for signs neer Robert L. Sechrist.

NOV 26 - 10 A M. Public on of the Estate of Samuel er Located RD 1, Talbot- Rd , Honey Brook, Pa t 2 miles Northeast of Brook) Roy L Martin, neer

NOV 26 - 10 A M Public of Cattle and Machinery ed ½ mile South of Orr- n, along Township Rt 604, een Nyesville and Orr- Lester E. & Martha A. man, Owners. Kenneth pperman, Auctioneer

NOV 26 - 10 30 A M. Auc- Sale of Household Goods, ques, and Personal ngings Located on Eden Box 265, RD 3, Quar- e, Pa Owner Mrs. Inez Z es George Gibley, Auc- er

NOV 26 - 10 A M Public of Valuable Antiques and sehold Goods. Located g Rt 194, between Keymar neytown, Carroll Co., Md by Mrs. Alice M. Reisnider in Bohn, Auctioneer

S & WED. NOV. 29 & 30 - lic Auction of Vehicles, ntenance Equipment, ssic Cars, Tools, Machines, ttels, and Personal Collec- Located at Aeroflex Air- d, just off Rt. 206, Andover, sex Co , NJ. Don Castner, tioneer.

ES NOV. 29 - 10 A.M chuga Farm Sale Located Rt 226 at Bradford, NY, 15 s from Bath or Corning, off 17 Expressway Owners & Mrs. Richard Machuga. nsey Sales

D NOV 30 - 1 P M. Con- nment Sale at New Holland s Stables Consigned by n D Fite, Quarryville, Pa

DECEMBER

URS DEC. 1 - 12 30 P M Liseter Farm Guernsey Dispersal. Located at the Ass'n Sales Pavilion, 6 miles East of Lancaster on Rt. 30. 105 Purebred Guernseys. Jean L.A DuPont, Owner, Newtown Square, Pa Sales managed by Pa. Guernsey Breeders Ass'n.

THURS DEC 1 - 5:30 P M. Public Auction at the Hat & Gavel Auction Co located one mile North of Lititz along Rt 501 Auctioneer Wilbut H Hosler

FRI. DEC 2 - 7 P M Special Sale of Feeder Cattle & Calves Blueridge Livestock Sales, Charles Town, West Virginia

FRI. DEC. 2 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc , Lancaster, Pa.

SAT. DEC 3 - 10:30 A M Going Out Of Business Two Day Public Sale of Valuable Lawn, Garden, Shop and Office Equipment Located along Rt 897 between Terre Hill and Fivepointville, East Earl Twp., Lancaster Co , Pa Sale for Gehman Bros , Earl H. Gehman, Owner. Auctioneers Nevin Z Martin, Lewis B Groff.

SAT DEC 3 - 9:30 A M. Public Sale of Real Estate, Antiques and Farm Machinery Located on the premises at Rt. 6, Lebanon, Bethel Twp., Lebanon County. Take Rt 343 North from Lebanon to Shirk's Shooting Supplies and take Freeport Rd. East to Union Rd. and turn North and continue across the Swatara Creek to farm on left Conditions by Emerson Wenger. Harry H Bachman, Auctioneer.

SAT. DEC. 3 - 3 P.M. Public Auction of 170 Acre Farm, Caroline Co., Md. Located 3 miles NE of Goldsboro, Md., from Rt. 313, take 312 to Bridgetown, turn left on Bridgetown Rd and right on Day Rd. to farm. Harry Rudnick & Sons, Auctioneers.

SAT DEC. 3 - Tractor and Machinery Consignment Sale Located at the Visscher Farm, Nichols, NY. Take Nichols Exit off Rt. 17 (Southern Tier Expressway), follow arrows. Howard Visscher and Ed Goodrich, Jr , Auctioneers.

SAT DEC 3 - 1 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT DEC 3 - 9 30 A M Auction of Antiques, Guns, Oak Furniture, Three One Cylinder Gas Engines Located at Class Produce Market, Rt. 309, Hatfield, Pa , ½ mile North of R & S Diner. Sale for James C Class. Auctioneer Henry K. Freed

SAT. DEC 3 - 11 A M. Public Sale of Real Estate of approx ¼ acre with 1 story brick building (was formerly 1 room school house) ½ bath, kitchen, gas heat, basement, drilled well in the village of Urban, Northumberland County, 3 miles East of Rt 225 at Mandata Sale by St. Paul's United Church Women. George Deibert, Auctioneer

SAT. DEC. 3 - 10 A M Public Sale of Furniture, Tools and Machinery Located on Rock Run Rd., off Rt 155, 8 miles West of Port Allegheny, 26 miles from Olean, NY, 24 miles from Bradford, Pa Watch for auction arrows on Port Allegheny - Eldred Rd Betty Bashline, Owner Si Pepperman, Auctioneer

SAT. DEC 3 - 10 A M Tractor, Farm Machinery and Truck Consignment Auction Located at Visscher Farm, Rt 282, 1½ mile South of Nichols, NY, 18 miles North of Towanda, Pa via Rt 187 Howard W Visscher and Ed Goodrich, Auctioneers

TUES. DEC 6 - 1 Sharp Morse Milking Herd Dispersal Located on Rt 414, 1 mile from East Canton, Pa , 4 miles from Williamsport, Pa. Owner Victor M Morse and Sons Gordon Wood, Sale Manager

TUES. DEC 6 - 1 P.M Feeder Pig Sale at the Lancaster Stockyards, Inc , Lancaster, Pa.

WED. DEC 7 - Public Sale of Farm Machinery & Personal Property North Cornwall Twp , Lebanon Co , Pa. Owner Edwin Ressler Auctioneer Earl Buffenmeyer.

THURS. DEC 8 - 11 A.M. Gorden Harvest Sale and Garden Spot Sale. To be held at the Guernsey Sale pavilion, 6 miles East of Lancaster on Rt. 30. Sale by Earl L Groff R Austin Backus, Auctioneer.

FRI. DEC. 9 - Public Sale of 95 Acre Dairy Farm. Located app 1½ mile South of New Holland along S. Kinzer Ave Terms by George Weaver Elton & Alvin Horning, Auctioneers

FRI DEC 9 - 12 Noon Public Sale of 2 Houses, Household Goods & Tools. Located along road from Truce to Rawlinsville, 12 miles South of Lancaster off Rt 272 Terms by Elizabeth H Peifer, Executrix of the Estate of John H. Herr, Jr , deceased Auctioneers J Everett Kreider & Carl Diller

FRI DEC 9 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc , Lancaster, Pa

FRI DEC 9 - 10 30 A M Special Christmas Sale Held at Shady Lane Dairy Sales, ¼ mile West of Quarryville on Rt 372 on Oak Bottom Rd Glen D & David L Fite, Owners

SAT DEC 10 - 9 30 A.M. Caleb Wenger's Liquidation Sale Located along Rt 272, 3 mi South of The Buck and 15 mi South of Lancaster Terms by Caleb M Wenger. Auctioneers Carl Diller & Everett Kreider

SAT DEC 10 - 9 30 A M Public Sale of Valuable Real Estate, Farm Machinery and Personal Property Located at RD 1, Wrightsville, Pa. app ¾ of a mile from Craley on the road from Craley to New Bridgeville Owners Mr & Mrs Ralph Olphin. Jacob A Gilbert, Auctioneer

SAT DEC 10 - 10 A M Public Sale of 2 Properties and Farm Machinery Located just West of Jct Rt 10 & Rt 340, Salisbury Twp , Lanc Co Terms by M Simon Zook Elton & Alvin Horning, Auctioneers

THURS. DEC 15 - Public Sale of 160 head Registered and Grade Holsteins. North Lebanon Twp , Lebanon Co , Pa Owner Showerdale Farms Auctioneer Earl Buffenmeyer

FRI. DEC 16 - 8 P M. Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive-in Theater or ¾ .mile West of breeding unit Charles C Myers, Owner

FRI DEC 16 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa

SAT. DEC. 17 - 9 30 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa. Watch for sale sign F Snyder, R Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers

SAT DEC. 17 - 1 P.M Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa Owner Bob Biel

MON. DEC 19 - 9.30 A M Consignment Sale of Farm Equipment by Wengers, Inc , South Race St , Myerstown, Pa just off Route 501 and 422 in Myerstown

TUES DEC 20 - 1 P M Feeder Pig Sale at the Lancaster Stockyards, Inc , Lancaster, Pa

FRI DEC 30 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc , Lancaster, Pa

JANUARY

SAT JAN. 7 - Public Sale of Farm Implements & Household Goods Located 2 mi North of village of Bowmansville, in Lancaster Co Sale by Robert E Fisher Auctioneers LeRoy S & Paul W Horst

TUES JAN 24 - 1 30 P M Public Sale of 90 Acre Farm in Lancaster Co Located 3 miles East of Intercourse, along Rt 340 Terms by H S Lapp Steve Petersheim, Auctioneer

SAT JAN 28 - 12 Noon Sharp. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, owners Larry Long, Auctioneer.

FEBRUARY

SAT FEB 4 - 11 A.M Harlan M. Martin - Hackman Rd , RD 1, Ephrata, Pa Horning Farm Agency, Inc Elton & Alvin Horning, Auct

THURS FEB 9 - Public Sale of Farm Equipment Located West end of Long Lane Rd , 2 miles off Rt 625, midway between Terre Hill and Matinsdale, app 1 mile East of Martindale in Lancaster Co , Pa. Sale by Ivan M Hurst LeRoy S Horst and Paul W Horst, Auctioneers

MON FEB 20 - 10 A M Public Sale of Farm Machinery & Tools Located adjacent to the Borough of Biglerville, Pa on Rt. 34 (Gettysburg to Biglerville Rd.) Owners Fred & Betty Baker Auctioneer C David Redding.

WED FEB 22 - Public Auction of Complete Line of Outstanding Farm Machinery located along Koser Road, RD 3 Lititz, Pa. Take Route 501 North of Neffsville, Pa. ½ mile West of the Lancaster Airport Sale by August and Evelyn Suess Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay M. Witman, Auctioneers

MARCH

SAT. MAR 4 - 9 A M Annual Bart Twp Fire Co. Sale Located in Georgetown, Bart, Pa

THURS MARCH 23 - 10.30 A.M Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road Sale by Arthur D and Mary Kathryn Wenger, Manheim RD 6, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT. MAR 25 - 9 A M Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa

MAY

SAT. MAY 6, 1978 - Bratton Charolais Ranch Production Sale at the farm, McVeytown, Pa Sale Manager Buzz Garey, 100 Walnut Lane, Morrisville, Pa 19067.

Auctioneer's Directory

Moving Objects

The sun is not the only moving object among the stars The moon and each of the five planets visible to the unaided eye — Mercury, Venus, Mars, Jupiter and Saturn — change their positions in the sky from day to day. The moon, being the earth's nearest celestial neighbor, has the fastest apparent motion; it completes a trip around the sky in about one month.

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